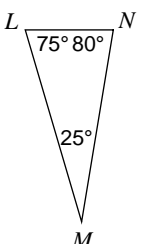
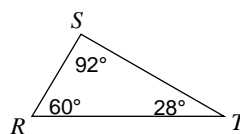
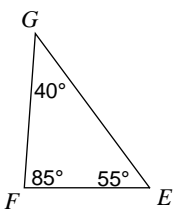


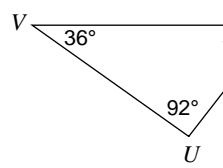
Assignment

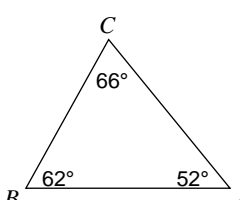
Order the sides of each triangle from shortest to longest.

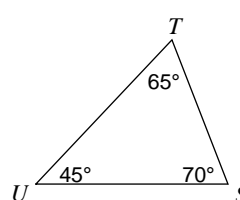
1)    
 A)  $\overline{NL}, \overline{NM}, \overline{ML}$    
 B)  $\overline{ML}, \overline{NL}, \overline{NM}$    
 C)  $\overline{NL}, \overline{ML}, \overline{NM}$    
 D)  $\overline{NM}, \overline{NL}, \overline{ML}$

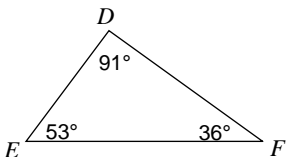
2)    
 A)  $\overline{RS}, \overline{ST}, \overline{RT}$    
 B)  $\overline{ST}, \overline{RT}, \overline{RS}$    
 C)  $\overline{ST}, \overline{RS}, \overline{RT}$    
 D)  $\overline{RT}, \overline{RS}, \overline{ST}$

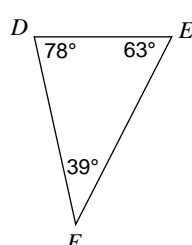
3)    
 A)  $\overline{EG}, \overline{FG}, \overline{EF}$    
 B)  $\overline{EF}, \overline{FG}, \overline{EG}$    
 C)  $\overline{FG}, \overline{EF}, \overline{EG}$    
 D)  $\overline{FG}, \overline{EG}, \overline{EF}$

4)    
 A)  $\overline{UW}, \overline{UV}, \overline{VW}$    
 B)  $\overline{UW}, \overline{VW}, \overline{UV}$    
 C)  $\overline{UV}, \overline{VW}, \overline{UW}$    
 D)  $\overline{VW}, \overline{UV}, \overline{UW}$

5)    
 A)  $\overline{BC}, \overline{AC}, \overline{AB}$    
 B)  $\overline{AB}, \overline{BC}, \overline{AC}$    
 C)  $\overline{AB}, \overline{AC}, \overline{BC}$    
 7) D)  $\overline{BC}, \overline{AB}, \overline{AC}$

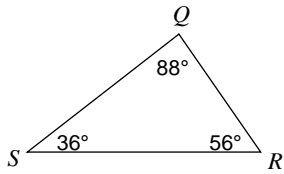
6)    
 A)  $\overline{TS}, \overline{US}, \overline{UT}$    
 B)  $\overline{TS}, \overline{UT}, \overline{US}$    
 C)  $\overline{US}, \overline{UT}, \overline{TS}$    
 D)  $\overline{UT}, \overline{TS}, \overline{US}$

7)    
 A)  $\overline{ED}, \overline{FD}, \overline{FE}$    
 B)  $\overline{FE}, \overline{FD}, \overline{ED}$    
 C)  $\overline{ED}, \overline{FE}, \overline{FD}$    
 D)  $\overline{FD}, \overline{ED}, \overline{FE}$

8)    
 A)  $\overline{EF}, \overline{DF}, \overline{DE}$    
 B)  $\overline{DF}, \overline{EF}, \overline{DE}$    
 C)  $\overline{EF}, \overline{DE}, \overline{DF}$    
 D)  $\overline{DE}, \overline{DF}, \overline{EF}$

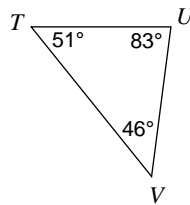


9)



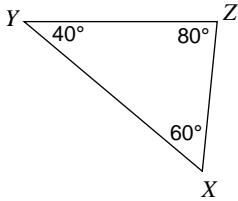
- A)  $\overline{QS}, \overline{QR}, \overline{RS}$       B)  $\overline{RS}, \overline{QS}, \overline{QR}$   
 C)  $\overline{QR}, \overline{RS}, \overline{QS}$       D)  $\overline{QR}, \overline{QS}, \overline{RS}$

10)



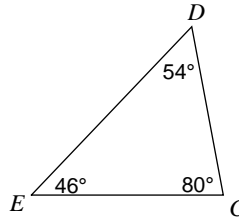
- A)  $\overline{UV}, \overline{TV}, \overline{TU}$   
 B)  $\overline{TU}, \overline{UV}, \overline{TV}$   
 C)  $\overline{TV}, \overline{UV}, \overline{TU}$   
 D)  $\overline{TV}, \overline{TU}, \overline{UV}$

11)



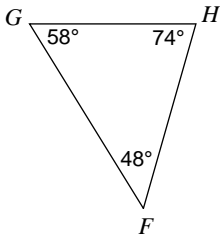
- A)  $\overline{YZ}, \overline{XY}, \overline{XZ}$       B)  $\overline{XY}, \overline{XZ}, \overline{YZ}$   
 C)  $\overline{XZ}, \overline{YZ}, \overline{XY}$       D)  $\overline{XZ}, \overline{XY}, \overline{YZ}$

12)



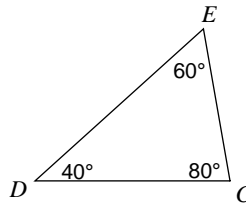
- A)  $\overline{DC}, \overline{ED}, \overline{EC}$   
 B)  $\overline{DC}, \overline{EC}, \overline{ED}$   
 C)  $\overline{ED}, \overline{DC}, \overline{EC}$   
 D)  $\overline{EC}, \overline{DC}, \overline{ED}$

13)



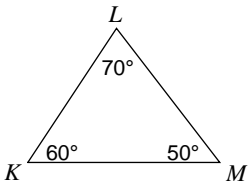
- A)  $\overline{GH}, \overline{FH}, \overline{FG}$   
 B)  $\overline{GH}, \overline{FG}, \overline{FH}$   
 C)  $\overline{FG}, \overline{GH}, \overline{FH}$   
 D)  $\overline{FG}, \overline{FH}, \overline{GH}$

14)



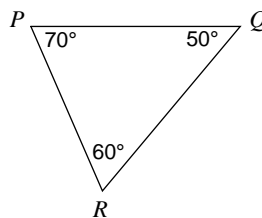
- A)  $\overline{CD}, \overline{DE}, \overline{CE}$   
 B)  $\overline{CE}, \overline{CD}, \overline{DE}$   
 C)  $\overline{CE}, \overline{DE}, \overline{CD}$   
 D)  $\overline{CD}, \overline{CE}, \overline{DE}$

15)



- A)  $\overline{KM}, \overline{KL}, \overline{LM}$   
 B)  $\overline{KL}, \overline{LM}, \overline{KM}$   
 C)  $\overline{LM}, \overline{KM}, \overline{KL}$   
 D)  $\overline{KM}$  and  $\overline{KL}; \overline{LM}$

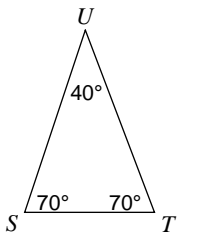
16)



- A)  $\overline{PQ}, \overline{PR}, \overline{QR}$   
 B)  $\overline{PR}, \overline{QR}, \overline{PQ}$   
 C)  $\overline{QR}$  and  $\overline{PQ}; \overline{PR}$   
 D)  $\overline{PR}, \overline{PQ}, \overline{QR}$

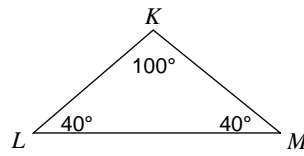


17)



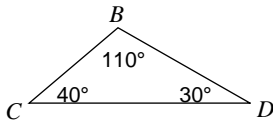
- A)  $\overline{TS}$ ;  $\overline{US}$  and  $\overline{UT}$   
 B)  $\overline{TS}$ ,  $\overline{UT}$ ,  $\overline{US}$   
 C)  $\overline{US}$ ,  $\overline{TS}$ ,  $\overline{UT}$   
 D)  $\overline{TS}$  and  $\overline{US}$ ;  $\overline{UT}$

18)



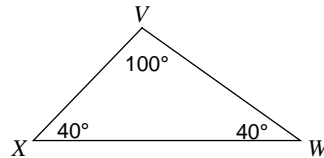
- A)  $\overline{ML}$ ,  $\overline{MK}$ ,  $\overline{LK}$   
 B)  $\overline{LK}$  and  $\overline{MK}$ ;  $\overline{ML}$   
 C)  $\overline{MK}$ ,  $\overline{LK}$ ,  $\overline{ML}$   
 D)  $\overline{LK}$ ,  $\overline{MK}$ ,  $\overline{ML}$

19)



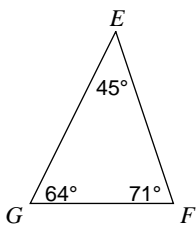
- A)  $\overline{DB}$ ,  $\overline{DC}$ ,  $\overline{CB}$   
 B)  $\overline{DC}$ ,  $\overline{DB}$ ,  $\overline{CB}$   
 C)  $\overline{CB}$ ,  $\overline{DB}$ ,  $\overline{DC}$   
 D)  $\overline{DC}$ ,  $\overline{CB}$ ,  $\overline{DB}$

20)



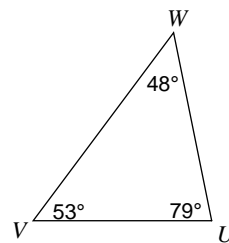
- A)  $\overline{WX}$  and  $\overline{VX}$ ;  $\overline{VW}$   
 B)  $\overline{VW}$ ,  $\overline{VX}$ ,  $\overline{WX}$   
 C)  $\overline{VX}$  and  $\overline{VW}$ ;  $\overline{WX}$   
 D)  $\overline{WX}$  and  $\overline{VW}$ ;  $\overline{VX}$

21)



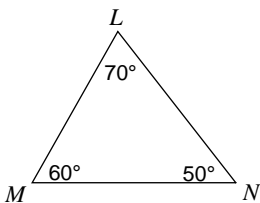
- A)  $\overline{EG}$ ,  $\overline{FG}$ ,  $\overline{EF}$   
 B)  $\overline{FG}$ ,  $\overline{EF}$ ,  $\overline{EG}$   
 C)  $\overline{EF}$ ,  $\overline{FG}$ ,  $\overline{EG}$   
 D)  $\overline{FG}$ ,  $\overline{EG}$ ,  $\overline{EF}$

22)



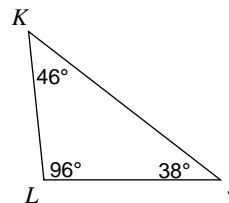
- A)  $\overline{VW}$ ,  $\overline{UV}$ ,  $\overline{UW}$   
 B)  $\overline{UV}$ ,  $\overline{UW}$ ,  $\overline{VW}$   
 C)  $\overline{UW}$ ,  $\overline{VW}$ ,  $\overline{UV}$   
 D)  $\overline{UW}$ ,  $\overline{UV}$ ,  $\overline{VW}$

23)



- A)  $\overline{NM}$ ,  $\overline{NL}$ ,  $\overline{ML}$   
 B)  $\overline{ML}$ ,  $\overline{NM}$ ,  $\overline{NL}$   
 C)  $\overline{ML}$ ,  $\overline{NL}$ ,  $\overline{NM}$   
 D)  $\overline{NL}$ ,  $\overline{ML}$ ,  $\overline{NM}$

24)



- A)  $\overline{LK}$ ,  $\overline{LJ}$ ,  $\overline{KJ}$   
 B)  $\overline{LJ}$ ,  $\overline{KJ}$ ,  $\overline{LK}$   
 C)  $\overline{LJ}$ ,  $\overline{LK}$ ,  $\overline{KJ}$   
 D)  $\overline{KJ}$ ,  $\overline{LK}$ ,  $\overline{LJ}$



## Answers to Assignment (ID: 1)

- 1) A
- 5) A
- 9) D
- 13) A
- 17) A
- 21) B

- 2) A
- 6) A
- 10) B
- 14) B
- 18) B
- 22) B

- 3) B
- 7) A
- 11) C
- 15) B
- 19) C
- 23) C

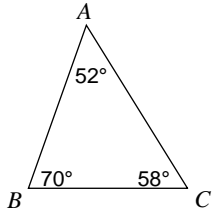
- 4) A
- 8) D
- 12) B
- 16) D
- 20) C
- 24) A



Assignment

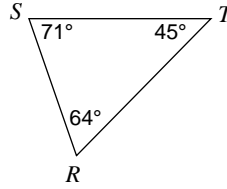
Order the sides of each triangle from shortest to longest.

1)



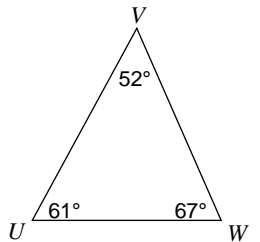
- A)  $\overline{BA}, \overline{CB}, \overline{CA}$
- B)  $\overline{BA}, \overline{CA}, \overline{CB}$
- C)  $\overline{CB}, \overline{CA}, \overline{BA}$
- D)  $\overline{CB}, \overline{BA}, \overline{CA}$

2)



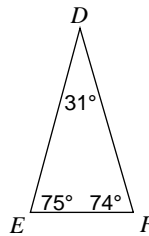
- A)  $\overline{RS}, \overline{ST}, \overline{RT}$
- B)  $\overline{RT}, \overline{ST}, \overline{RS}$
- C)  $\overline{ST}, \overline{RS}, \overline{RT}$
- D)  $\overline{RS}, \overline{RT}, \overline{ST}$

3)



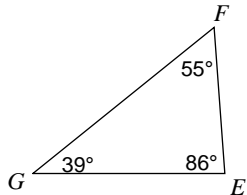
- A)  $\overline{VW}$  and  $\overline{UW}; \overline{UV}$
- B)  $\overline{UW}$  and  $\overline{UV}; \overline{VW}$
- C)  $\overline{UW}, \overline{VW}, \overline{UV}$
- D)  $\overline{VW}, \overline{UW}, \overline{UV}$

4)



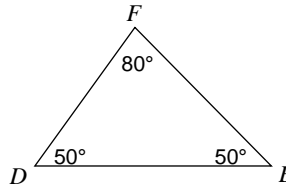
- A)  $\overline{FE}, \overline{ED}, \overline{FD}$
- B)  $\overline{ED}, \overline{FD}, \overline{FE}$
- C)  $\overline{FD}$  and  $\overline{FE}; \overline{ED}$
- D)  $\overline{FE}, \overline{FD}, \overline{ED}$

5)



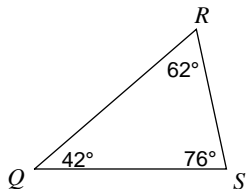
- A)  $\overline{GF}, \overline{GE}, \overline{FE}$
- B)  $\overline{FE}, \overline{GE}, \overline{GF}$
- C)  $\overline{FE}, \overline{GF}, \overline{GE}$
- D)  $\overline{GE}, \overline{GF}, \overline{FE}$

6)



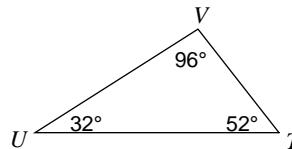
- A)  $\overline{ED}, \overline{FE}, \overline{FD}$
- B)  $\overline{FD}, \overline{ED}, \overline{FE}$
- C)  $\overline{FD}$  and  $\overline{FE}; \overline{ED}$
- D)  $\overline{ED}$  and  $\overline{FD}; \overline{FE}$

7)



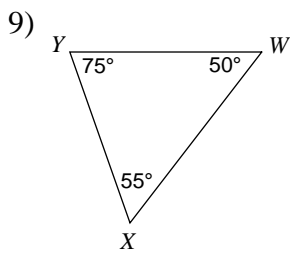
- A)  $\overline{QS}, \overline{RS}, \overline{QR}$
- B)  $\overline{QR}, \overline{RS}, \overline{QS}$
- C)  $\overline{RS}, \overline{QR}, \overline{QS}$
- D)  $\overline{RS}, \overline{QS}, \overline{QR}$

8)

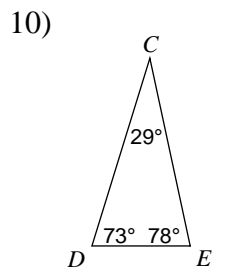


- A)  $\overline{TV}, \overline{UV}, \overline{TU}$
- B)  $\overline{TU}, \overline{UV}, \overline{TV}$
- C)  $\overline{UV}$  and  $\overline{TU}; \overline{TV}$
- D)  $\overline{UV}, \overline{TV}, \overline{TU}$

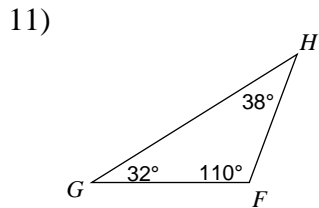




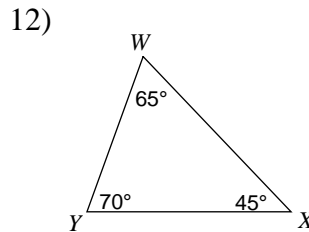
- A)  $\overline{XY}, \overline{WX}, \overline{WY}$   
 B)  $\overline{WY}, \overline{XY}, \overline{WX}$   
 C)  $\overline{XY}, \overline{WY}, \overline{WX}$   
 D)  $\overline{WX}, \overline{XY}, \overline{WY}$



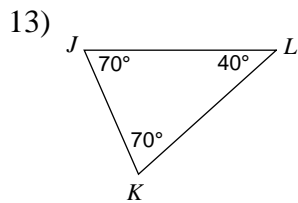
- A)  $\overline{DC}, \overline{ED}, \overline{EC}$   
 B)  $\overline{ED}, \overline{DC}, \overline{EC}$   
 C)  $\overline{EC}, \overline{ED}, \overline{DC}$   
 D)  $\overline{ED}, \overline{EC}, \overline{DC}$



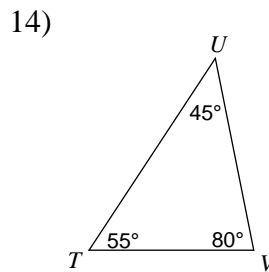
- A)  $\overline{GH}, \overline{FG}, \overline{FH}$   
 B)  $\overline{GH}, \overline{FH}, \overline{FG}$   
 C)  $\overline{FH}, \overline{FG}, \overline{GH}$   
 D)  $\overline{FG}, \overline{GH}, \overline{FH}$



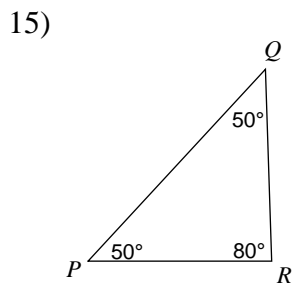
- A)  $\overline{XY}$  and  $\overline{WX}$ ;  $\overline{WY}$   
 B)  $\overline{WY}, \overline{XY}, \overline{WX}$   
 C)  $\overline{WX}, \overline{WY}, \overline{XY}$   
 D)  $\overline{XY}, \overline{WX}, \overline{WY}$



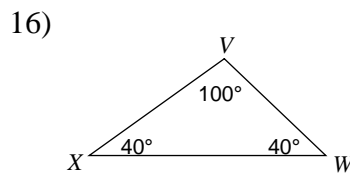
- A)  $\overline{KJ}$ ;  $\overline{LJ}$  and  $\overline{LK}$   
 B)  $\overline{LK}, \overline{LJ}, \overline{KJ}$   
 C)  $\overline{LK}, \overline{KJ}, \overline{LJ}$   
 D)  $\overline{KJ}$  and  $\overline{LK}$ ;  $\overline{LJ}$



- A)  $\overline{TU}, \overline{UV}, \overline{TV}$   
 B)  $\overline{TV}, \overline{UV}, \overline{TU}$   
 C)  $\overline{UV}, \overline{TV}, \overline{TU}$   
 D)  $\overline{TV}, \overline{TU}, \overline{UV}$



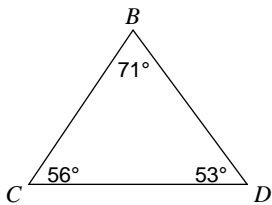
- A)  $\overline{PR}$  and  $\overline{PQ}$ ;  $\overline{QR}$   
 B)  $\overline{QR}, \overline{PR}, \overline{PQ}$   
 C)  $\overline{QR}$  and  $\overline{PR}$ ;  $\overline{PQ}$   
 D)  $\overline{PQ}, \overline{PR}, \overline{QR}$



- A)  $\overline{VX}$  and  $\overline{VW}$ ;  $\overline{WX}$   
 B)  $\overline{WX}$  and  $\overline{VX}$ ;  $\overline{VW}$   
 C)  $\overline{VX}, \overline{VW}, \overline{WX}$   
 D)  $\overline{VW}, \overline{VX}, \overline{WX}$

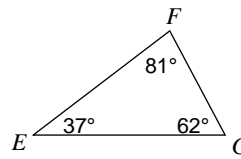


17)



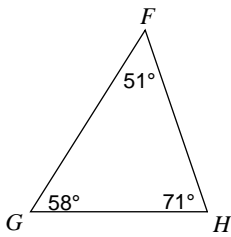
- A)  $\overline{DC}, \overline{CB}, \overline{DB}$
- B)  $\overline{DB}, \overline{CB}, \overline{DC}$
- C)  $\overline{CB}, \overline{DB}, \overline{DC}$
- D)  $\overline{DC}, \overline{DB}, \overline{CB}$

18)



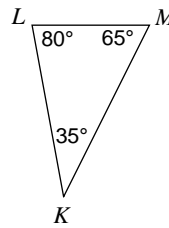
- A)  $\overline{EG}, \overline{EF}, \overline{FG}$
- B)  $\overline{EG}, \overline{FG}, \overline{EF}$
- C)  $\overline{FG}, \overline{EF}, \overline{EG}$
- D)  $\overline{EF}, \overline{EG}, \overline{FG}$

19)



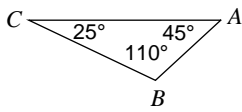
- A)  $\overline{HG}, \overline{GF}, \overline{HF}$
- B)  $\overline{HF}, \overline{GF}, \overline{HG}$
- C)  $\overline{HG}, \overline{HF}, \overline{GF}$
- D)  $\overline{GF}, \overline{HF}, \overline{HG}$

20)



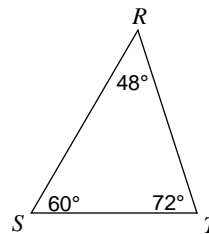
- A)  $\overline{LM}, \overline{KM}, \overline{KL}$
- B)  $\overline{KL}, \overline{KM}, \overline{LM}$
- C)  $\overline{LM}, \overline{KL}, \overline{KM}$
- D)  $\overline{KM}, \overline{LM}, \overline{KL}$

21)



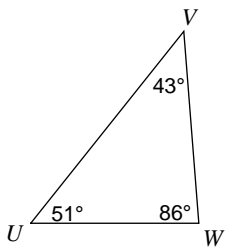
- A)  $\overline{BC}$  and  $\overline{AB}; \overline{AC}$
- B)  $\overline{AC}, \overline{AB}, \overline{BC}$
- C)  $\overline{AB}, \overline{BC}, \overline{AC}$
- D)  $\overline{BC}, \overline{AB}, \overline{AC}$

22)



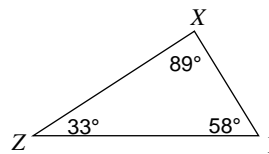
- A)  $\overline{SR}, \overline{TS}, \overline{TR}$
- B)  $\overline{TR}, \overline{TS}, \overline{SR}$
- C)  $\overline{SR}, \overline{TR}, \overline{TS}$
- D)  $\overline{TS}, \overline{TR}, \overline{SR}$

23)



- A)  $\overline{UV}, \overline{UW}, \overline{VW}$
- B)  $\overline{UV}, \overline{VW}, \overline{UW}$
- C)  $\overline{UW}, \overline{VW}, \overline{UV}$
- D)  $\overline{VW}, \overline{UV}, \overline{UW}$

24)



- A)  $\overline{XY}, \overline{XZ}, \overline{YZ}$
- B)  $\overline{XZ}, \overline{XY}, \overline{YZ}$
- C)  $\overline{XY}, \overline{YZ}, \overline{XZ}$
- D)  $\overline{YZ}, \overline{XZ}, \overline{XY}$



## Answers to Assignment (ID: 2)

1) D  
5) B  
9) C  
13) A  
17) C  
21) C

2) A  
6) C  
10) D  
14) B  
18) C  
22) D

3) C  
7) D  
11) C  
15) C  
19) C  
23) C

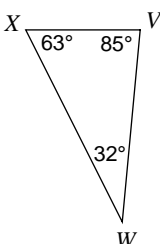
4) A  
8) A  
12) B  
16) A  
20) C  
24) A

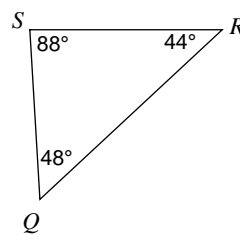


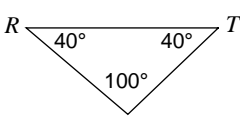


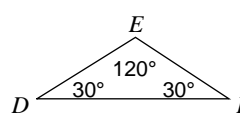
Assignment

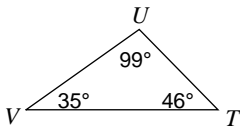
Order the sides of each triangle from shortest to longest.

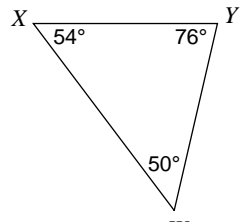
1)    
 A)  $\overline{VW}, \overline{VX}, \overline{WX}$    
 B)  $\overline{WX}, \overline{VW}, \overline{VX}$    
 C)  $\overline{WX}$  and  $\overline{VW}$ ;  $\overline{VX}$    
 D)  $\overline{VX}, \overline{VW}, \overline{WX}$

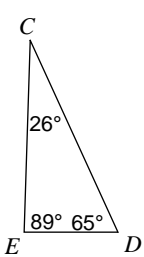
2)    
 A)  $\overline{SR}, \overline{SQ}, \overline{RQ}$    
 B)  $\overline{RQ}$  and  $\overline{SR}$ ;  $\overline{SQ}$    
 C)  $\overline{SQ}, \overline{RQ}, \overline{SR}$    
 D)  $\overline{SQ}, \overline{SR}, \overline{RQ}$

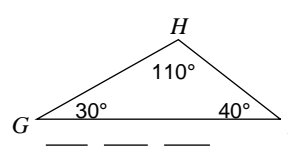
3)    
 A)  $\overline{TR}, \overline{TS}, \overline{SR}$    
 B)  $\overline{TS}, \overline{SR}, \overline{TR}$    
 C)  $\overline{TR}, \overline{SR}, \overline{TS}$    
 D)  $\overline{SR}$  and  $\overline{TS}$ ;  $\overline{TR}$

4)    
 A)  $\overline{DF}, \overline{EF}, \overline{DE}$    
 B)  $\overline{DE}, \overline{EF}, \overline{DF}$    
 C)  $\overline{EF}, \overline{DF}, \overline{DE}$    
 D)  $\overline{EF}$  and  $\overline{DE}$ ;  $\overline{DF}$

5)    
 A)  $\overline{UT}, \overline{VU}, \overline{VT}$    
 B)  $\overline{UT}, \overline{VT}, \overline{VU}$    
 C)  $\overline{UT}$  and  $\overline{VU}$ ;  $\overline{VT}$    
 D)  $\overline{VT}, \overline{VU}, \overline{UT}$

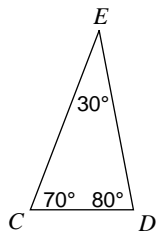
6)    
 A)  $\overline{WX}, \overline{XY}, \overline{WY}$    
 B)  $\overline{WY}, \overline{WX}, \overline{XY}$    
 C)  $\overline{XY}, \overline{WY}, \overline{WX}$    
 D)  $\overline{WY}$  and  $\overline{WX}$ ;  $\overline{XY}$

7)    
 A)  $\overline{DE}, \overline{CE}, \overline{CD}$    
 B)  $\overline{DE}, \overline{CD}, \overline{CE}$    
 C)  $\overline{CD}, \overline{CE}, \overline{DE}$    
 D)  $\overline{CD}, \overline{DE}, \overline{CE}$

8)    
 A)  $\overline{FH}, \overline{FG}, \overline{GH}$    
 B)  $\overline{FG}, \overline{GH}, \overline{FH}$    
 C)  $\overline{FH}, \overline{GH}, \overline{FG}$    
 D)  $\overline{FG}, \overline{FH}, \overline{GH}$

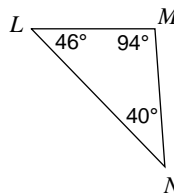


9)



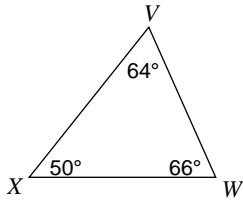
- A)  $\overline{EC}, \overline{DC}, \overline{ED}$
- B)  $\overline{ED}, \overline{DC}, \overline{EC}$
- C)  $\overline{DC}, \overline{ED}, \overline{EC}$
- D)  $\overline{EC}, \overline{ED}, \overline{DC}$

10)



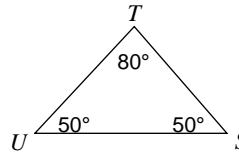
- A)  $\overline{MN}, \overline{LM}, \overline{LN}$
- B)  $\overline{LN}, \overline{MN}, \overline{LM}$
- C)  $\overline{LM}, \overline{LN}, \overline{MN}$
- D)  $\overline{LM}, \overline{MN}, \overline{LN}$

11)



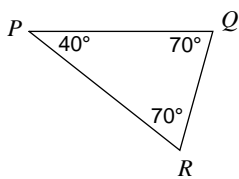
- A)  $\overline{WX}, \overline{VW}, \overline{VX}$
- B)  $\overline{WX}, \overline{VX}, \overline{VW}$
- C)  $\overline{VW}, \overline{WX}, \overline{VX}$
- D)  $\overline{VX}, \overline{WX}, \overline{VW}$

12)



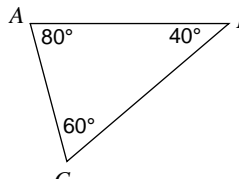
- A)  $\overline{TS}$  and  $\overline{UT}; \overline{US}$
- B)  $\overline{UT}, \overline{US}, \overline{TS}$
- C)  $\overline{UT}, \overline{TS}, \overline{US}$
- D)  $\overline{US}$  and  $\overline{UT}; \overline{TS}$

13)



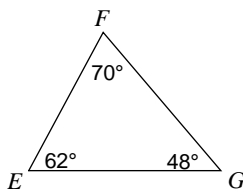
- A)  $\overline{QR}, \overline{PR}$  and  $\overline{PQ}$
- B)  $\overline{QR}, \overline{PQ}, \overline{PR}$
- C)  $\overline{QR}, \overline{PR}, \overline{PQ}$
- D)  $\overline{QR}$  and  $\overline{PR}; \overline{PQ}$

14)



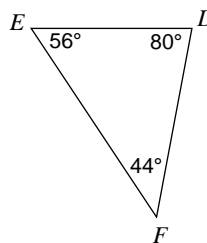
- A)  $\overline{AC}, \overline{AB}, \overline{BC}$
- B)  $\overline{AC}, \overline{BC}, \overline{AB}$
- C)  $\overline{AB}, \overline{AC}, \overline{BC}$
- D)  $\overline{AC}$  and  $\overline{AB}; \overline{BC}$

15)



- A)  $\overline{EF}, \overline{EG}, \overline{FG}$
- B)  $\overline{EG}, \overline{EF}, \overline{FG}$
- C)  $\overline{EG}, \overline{FG}, \overline{EF}$
- D)  $\overline{EF}, \overline{FG}, \overline{EG}$

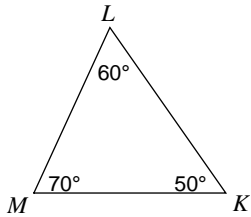
16)



- A)  $\overline{ED}, \overline{FE}, \overline{FD}$
- B)  $\overline{ED}, \overline{FD}, \overline{FE}$
- C)  $\overline{ED}$  and  $\overline{FD}; \overline{FE}$
- D)  $\overline{FE}, \overline{ED}, \overline{FD}$

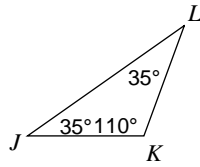


17)



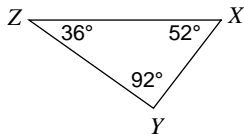
- A)  $\overline{ML}, \overline{MK}, \overline{LK}$
- B)  $\overline{LK}, \overline{ML}, \overline{MK}$
- C)  $\overline{LK}, \overline{MK}, \overline{ML}$
- D)  $\overline{MK}, \overline{ML}, \overline{LK}$

18)



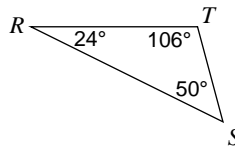
- A)  $\overline{LK}, \overline{LJ}, \overline{KJ}$
- B)  $\overline{LJ}$  and  $\overline{LK}; \overline{KJ}$
- C)  $\overline{KJ}$  and  $\overline{LK}; \overline{LJ}$
- D)  $\overline{LJ}, \overline{KJ}, \overline{LK}$

19)



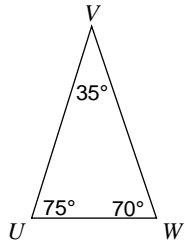
- A)  $\overline{XZ}, \overline{YZ}, \overline{XY}$
- B)  $\overline{YZ}, \overline{XY}, \overline{XZ}$
- C)  $\overline{XY}, \overline{YZ}, \overline{XZ}$
- D)  $\overline{XZ}, \overline{XY}, \overline{YZ}$

20)



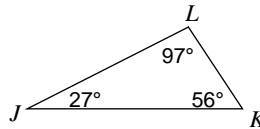
- A)  $\overline{TS}, \overline{TR}, \overline{SR}$
- B)  $\overline{SR}, \overline{TS}, \overline{TR}$
- C)  $\overline{TS}, \overline{SR}, \overline{TR}$
- D)  $\overline{SR}, \overline{TR}, \overline{TS}$

21)



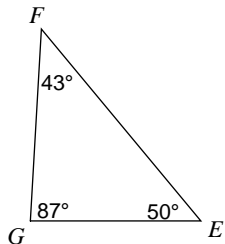
- A)  $\overline{UW}, \overline{UV}, \overline{VW}$
- B)  $\overline{UV}, \overline{VW}, \overline{UW}$
- C)  $\overline{UW}, \overline{VW}, \overline{UV}$
- D)  $\overline{UV}, \overline{UW}, \overline{VW}$

22)



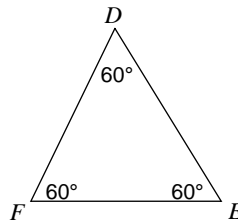
- A)  $\overline{LJ}, \overline{KJ}, \overline{LK}$
- B)  $\overline{KJ}, \overline{LJ}, \overline{LK}$
- C)  $\overline{LK}, \overline{KJ}, \overline{LJ}$
- D)  $\overline{LK}, \overline{LJ}, \overline{KJ}$

23)



- A)  $\overline{FE}, \overline{GE}, \overline{GF}$
- B)  $\overline{GE}, \overline{GF}, \overline{FE}$
- C)  $\overline{GF}, \overline{FE}, \overline{GE}$
- D)  $\overline{GF}, \overline{GE}, \overline{FE}$

24)



- A)  $\overline{EF}, \overline{DF}, \overline{DE}$
- B)  $\overline{EF}, \overline{DE}, \overline{DF}$
- C) All sides are equal
- D)  $\overline{DF}, \overline{DE}, \overline{EF}$



## Answers to Assignment (ID: 3)

1) D  
5) A  
9) C  
13) A  
17) A  
21) A

2) D  
6) C  
10) D  
14) A  
18) C  
22) D

3) D  
7) A  
11) C  
15) D  
19) C  
23) B

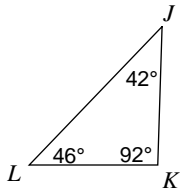
4) D  
8) C  
12) A  
16) B  
20) A  
24) C



Assignment

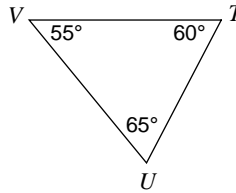
Order the sides of each triangle from shortest to longest.

1)



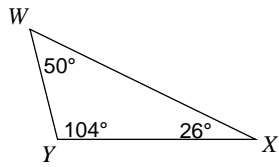
- A)  $\overline{JL}, \overline{KL}, \overline{JK}$       B)  $\overline{KL}, \overline{JL}, \overline{JK}$   
 C)  $\overline{JL}, \overline{JK}, \overline{KL}$       D)  $\overline{KL}, \overline{JK}, \overline{JL}$

2)



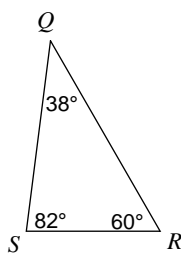
- A)  $\overline{TV}, \overline{TU}, \overline{UV}$   
 B)  $\overline{UV}$  and  $\overline{TV}$ ;  $\overline{TU}$   
 C)  $\overline{TU}, \overline{UV}, \overline{TV}$   
 D)  $\overline{UV}, \overline{TU}, \overline{TV}$

3)



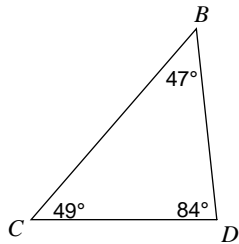
- A)  $\overline{WX}, \overline{XY}, \overline{WY}$   
 B)  $\overline{WY}, \overline{XY}, \overline{WX}$   
 C)  $\overline{XY}, \overline{WX}, \overline{WY}$   
 D)  $\overline{WY}, \overline{WX}, \overline{XY}$

4)



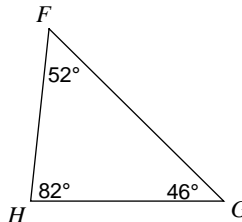
- A)  $\overline{QS}, \overline{RS}, \overline{QR}$       B)  $\overline{RS}, \overline{QR}, \overline{QS}$   
 C)  $\overline{RS}, \overline{QS}, \overline{QR}$       D)  $\overline{QR}, \overline{QS}, \overline{RS}$

5)



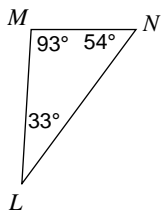
- A)  $\overline{DC}, \overline{DB}, \overline{CB}$   
 B)  $\overline{DC}, \overline{CB}, \overline{DB}$   
 C)  $\overline{DB}, \overline{CB}, \overline{DC}$   
 D)  $\overline{CB}, \overline{DB}, \overline{DC}$

6)



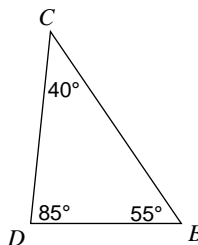
- A)  $\overline{FH}, \overline{GH}, \overline{FG}$   
 B)  $\overline{FH}, \overline{FG}, \overline{GH}$   
 C)  $\overline{GH}, \overline{FH}, \overline{FG}$   
 D)  $\overline{FG}, \overline{FH}, \overline{GH}$

7)



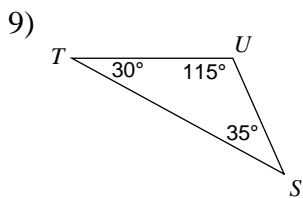
- A)  $\overline{LN}, \overline{LM}, \overline{MN}$   
 B)  $\overline{MN}, \overline{LM}, \overline{LN}$   
 C)  $\overline{MN}, \overline{LN}, \overline{LM}$   
 D)  $\overline{LM}, \overline{MN}, \overline{LN}$

8)

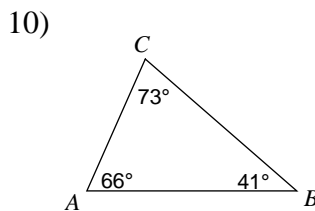


- A)  $\overline{DC}, \overline{CB}, \overline{DB}$   
 B)  $\overline{DB}, \overline{CB}, \overline{DC}$   
 C)  $\overline{DB}, \overline{DC}, \overline{CB}$   
 D)  $\overline{CB}, \overline{DB}, \overline{DC}$

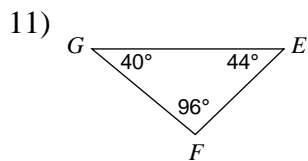




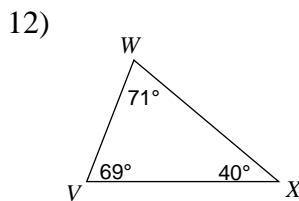
- A)  $\overline{ST}, \overline{TU}, \overline{SU}$       B)  $\overline{SU}, \overline{TU}, \overline{ST}$   
 C)  $\overline{TU}, \overline{SU}, \overline{ST}$       D)  $\overline{SU}, \overline{ST}, \overline{TU}$



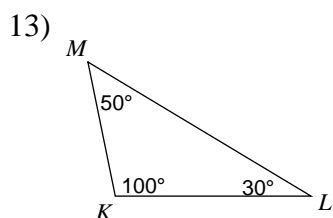
- A)  $\overline{BA}, \overline{CA}, \overline{CB}$   
 B)  $\overline{CA}, \overline{BA}, \overline{CB}$   
 C)  $\overline{CA}, \overline{CB}, \overline{BA}$   
 D)  $\overline{CB}, \overline{CA}, \overline{BA}$



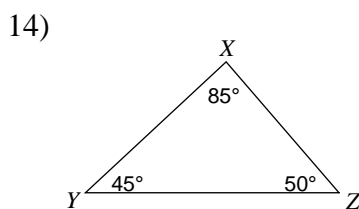
- A)  $\overline{EF}, \overline{FG}, \overline{EG}$   
 B)  $\overline{EG}, \overline{FG}, \overline{EF}$   
 C)  $\overline{EF}, \overline{EG}, \overline{FG}$   
 D)  $\overline{FG}$  and  $\overline{EG}; \overline{EF}$



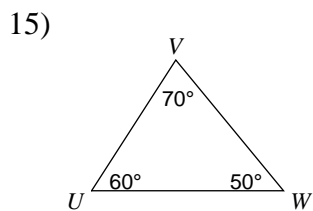
- A)  $\overline{WX}, \overline{VW}, \overline{VX}$   
 B)  $\overline{VX}, \overline{WX}, \overline{VW}$   
 C)  $\overline{WX}$  and  $\overline{VX}; \overline{VW}$   
 D)  $\overline{VW}, \overline{WX}, \overline{VX}$



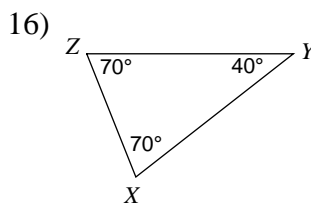
- A)  $\overline{MK}, \overline{LK}, \overline{ML}$   
 B)  $\overline{LK}, \overline{MK}, \overline{ML}$   
 C)  $\overline{MK}, \overline{ML}, \overline{LK}$   
 D)  $\overline{LK}, \overline{ML}, \overline{MK}$



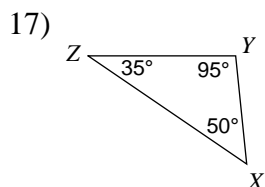
- A)  $\overline{ZX}, \overline{ZY}, \overline{YX}$       B)  $\overline{YX}, \overline{ZX}, \overline{ZY}$   
 C)  $\overline{ZY}, \overline{YX}, \overline{ZX}$       D)  $\overline{ZX}, \overline{YX}, \overline{ZY}$



- A)  $\overline{UV}, \overline{UW}, \overline{VW}$   
 B)  $\overline{UV}, \overline{VW}, \overline{UW}$   
 C)  $\overline{VW}, \overline{UV}, \overline{UW}$   
 D)  $\overline{UW}, \overline{VW}, \overline{UV}$



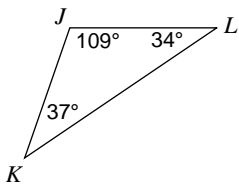
- A)  $\overline{ZX}; \overline{YX}$  and  $\overline{ZY}$   
 B)  $\overline{YX}, \overline{ZX}, \overline{ZY}$   
 C)  $\overline{ZX}, \overline{ZY}, \overline{YX}$   
 D)  $\overline{ZY}, \overline{ZX}, \overline{YX}$



- A)  $\overline{ZY}, \overline{ZX}, \overline{YX}$       B)  $\overline{YX}, \overline{ZY}, \overline{ZX}$   
 C)  $\overline{ZX}, \overline{ZY}, \overline{YX}$       D)  $\overline{ZX}, \overline{YX}, \overline{ZY}$

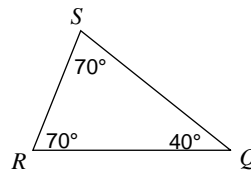


18)



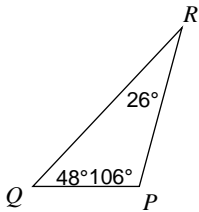
- A)  $\overline{KJ}$  and  $\overline{LJ}$ ;  $\overline{LK}$   
 B)  $\overline{LJ}$ ,  $\overline{LK}$ ,  $\overline{KJ}$   
 C)  $\overline{LJ}$ ,  $\overline{KJ}$ ,  $\overline{LK}$   
 D)  $\overline{KJ}$ ,  $\overline{LJ}$ ,  $\overline{LK}$

19)



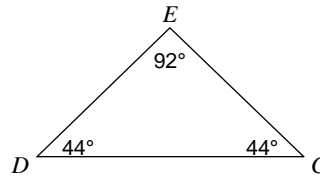
- A)  $\overline{RS}$ ,  $\overline{QS}$ ,  $\overline{QR}$   
 B)  $\overline{RS}$ ,  $\overline{QR}$ ,  $\overline{QS}$   
 C)  $\overline{RS}$  and  $\overline{QS}$ ;  $\overline{QR}$   
 D)  $\overline{RS}$ ;  $\overline{QS}$  and  $\overline{QR}$

20)



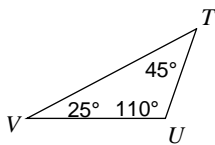
- A)  $\overline{PQ}$ ,  $\overline{QR}$ ,  $\overline{PR}$   
 B)  $\overline{PQ}$ ,  $\overline{PR}$ ,  $\overline{QR}$   
 C)  $\overline{PR}$ ,  $\overline{PQ}$ ,  $\overline{QR}$   
 D)  $\overline{QR}$ ,  $\overline{PR}$ ,  $\overline{PQ}$

21)



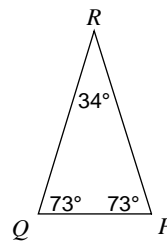
- A)  $\overline{CE}$  and  $\overline{CD}$ ;  $\overline{DE}$   
 B)  $\overline{CE}$ ,  $\overline{DE}$ ,  $\overline{CD}$   
 C)  $\overline{CE}$ ,  $\overline{CD}$ ,  $\overline{DE}$   
 D)  $\overline{DE}$  and  $\overline{CE}$ ;  $\overline{CD}$

22)



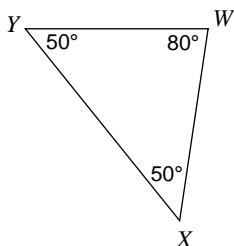
- A)  $\overline{TV}$ ,  $\overline{TU}$ ,  $\overline{UV}$   
 B)  $\overline{TU}$ ,  $\overline{TV}$ ,  $\overline{UV}$   
 C)  $\overline{TU}$ ,  $\overline{UV}$ ,  $\overline{TV}$   
 D)  $\overline{UV}$ ,  $\overline{TU}$ ,  $\overline{TV}$

23)



- A)  $\overline{QR}$  and  $\overline{PR}$ ;  $\overline{PQ}$   
 B)  $\overline{PR}$ ,  $\overline{QR}$ ,  $\overline{PQ}$   
 C)  $\overline{QR}$  and  $\overline{PQ}$ ;  $\overline{PR}$   
 D)  $\overline{PQ}$ ;  $\overline{QR}$  and  $\overline{PR}$

24)



- A)  $\overline{WY}$ ,  $\overline{WX}$ ,  $\overline{XY}$   
 B)  $\overline{WY}$ ,  $\overline{XY}$ ,  $\overline{WX}$   
 C)  $\overline{XY}$  and  $\overline{WY}$ ;  $\overline{WX}$   
 D)  $\overline{WY}$  and  $\overline{WX}$ ;  $\overline{XY}$



## Answers to Assignment (ID: 4)

1) D  
5) A  
9) B  
13) A  
17) B  
21) D

2) C  
6) A  
10) C  
14) D  
18) D  
22) C

3) B  
7) B  
11) A  
15) B  
19) D  
23) D

4) C  
8) C  
12) D  
16) A  
20) B  
24) D

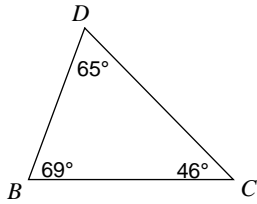




Assignment

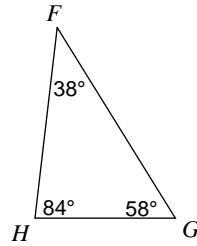
Order the sides of each triangle from shortest to longest.

1)



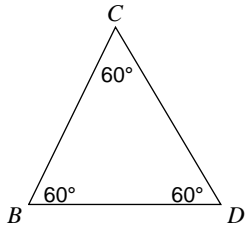
- A)  $\overline{DB}, \overline{CB}, \overline{DC}$
- B)  $\overline{CB}$  and  $\overline{DB}; \overline{DC}$
- C)  $\overline{DC}, \overline{DB}, \overline{CB}$
- D)  $\overline{CB}, \overline{DC}, \overline{DB}$

2)



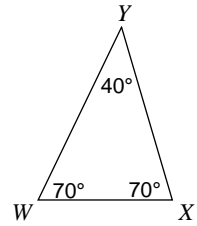
- A)  $\overline{FG}, \overline{GH}, \overline{FH}$
- B)  $\overline{GH}, \overline{FG}, \overline{FH}$
- C)  $\overline{FG}, \overline{FH}, \overline{GH}$
- D)  $\overline{GH}, \overline{FH}, \overline{FG}$

3)



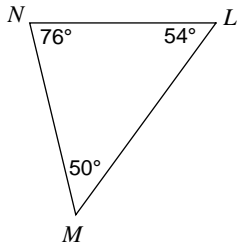
- A)  $\overline{CD}, \overline{BC}, \overline{BD}$
- B) All sides are equal
- C)  $\overline{CD}$  and  $\overline{BC}; \overline{BD}$
- D)  $\overline{BD}$  and  $\overline{BC}; \overline{CD}$

4)



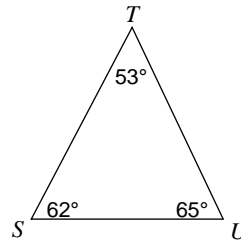
- A)  $\overline{XW}, \overline{YW}, \overline{YX}$
- B)  $\overline{YX}, \overline{YW}, \overline{XW}$
- C)  $\overline{XW}; \overline{YW}$  and  $\overline{YX}$
- D)  $\overline{YX}, \overline{XW}, \overline{YW}$

5)



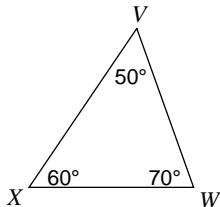
- A)  $\overline{MN}, \overline{LM}, \overline{LN}$
- B)  $\overline{LN}, \overline{MN}, \overline{LM}$
- C)  $\overline{LN}, \overline{LM}, \overline{MN}$
- D)  $\overline{LM}, \overline{LN}, \overline{MN}$

6)



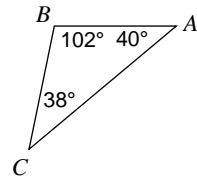
- A)  $\overline{ST}, \overline{SU}, \overline{TU}$
- B)  $\overline{SU}, \overline{TU}, \overline{ST}$
- C)  $\overline{TU}, \overline{SU}, \overline{ST}$
- D)  $\overline{TU}$  and  $\overline{ST}; \overline{SU}$

7)



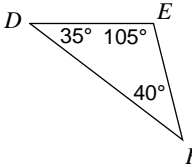
- A)  $\overline{VX}, \overline{VW}, \overline{WX}$
- B)  $\overline{WX}, \overline{VW}, \overline{VX}$
- C)  $\overline{VW}, \overline{VX}, \overline{WX}$

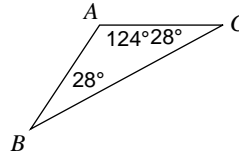
8)

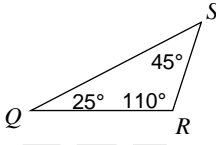


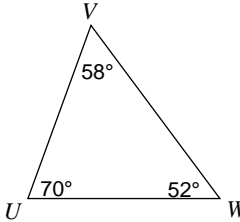
- A)  $\overline{BA}, \overline{CA}, \overline{CB}$
- B)  $\overline{CB}, \overline{CA}, \overline{BA}$
- C)  $\overline{CA}, \overline{CB}, \overline{BA}$
- D)  $\overline{BA}, \overline{CB}, \overline{CA}$

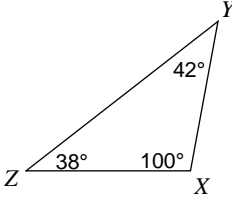


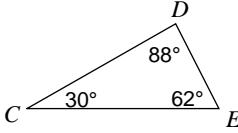
- 9) 
- A)  $\overline{EF}$  and  $\overline{DE}$ ;  $\overline{DF}$   
 B)  $\overline{EF}$ ,  $\overline{DF}$ ,  $\overline{DE}$   
 C)  $\overline{DE}$ ,  $\overline{DF}$ ,  $\overline{EF}$   
 D)  $\overline{EF}$ ,  $\overline{DE}$ ,  $\overline{DF}$

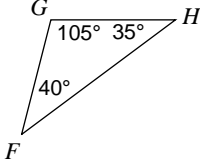
- 10) 
- A)  $\overline{CA}$ ,  $\overline{CB}$ ,  $\overline{BA}$   
 B)  $\overline{CB}$ ,  $\overline{CA}$ ,  $\overline{BA}$   
 C)  $\overline{BA}$ ,  $\overline{CA}$ ,  $\overline{CB}$   
 D)  $\overline{BA}$  and  $\overline{CA}$ ;  $\overline{CB}$

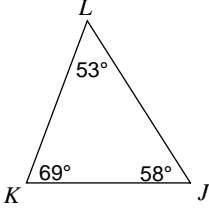
- 11) 
- A)  $\overline{SQ}$ ,  $\overline{RQ}$ ,  $\overline{SR}$   
 B)  $\overline{SR}$ ,  $\overline{SQ}$ ,  $\overline{RQ}$   
 C)  $\overline{SR}$ ,  $\overline{RQ}$ ,  $\overline{SQ}$   
 D)  $\overline{RQ}$ ,  $\overline{SR}$ ,  $\overline{SQ}$

- 12) 
- A)  $\overline{VW}$ ,  $\overline{UW}$ ,  $\overline{UV}$   
 B)  $\overline{UV}$ ,  $\overline{VW}$ ,  $\overline{UW}$   
 C)  $\overline{VW}$ ,  $\overline{UV}$ ,  $\overline{UW}$   
 D)  $\overline{UV}$ ,  $\overline{UW}$ ,  $\overline{VW}$

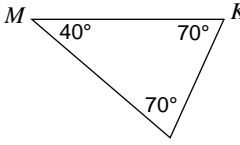
- 13) 
- A)  $\overline{YX}$ ,  $\overline{ZX}$ ,  $\overline{ZY}$   
 B)  $\overline{ZY}$ ,  $\overline{YX}$ ,  $\overline{ZX}$   
 C)  $\overline{ZX}$ ,  $\overline{YX}$ ,  $\overline{ZY}$   
 D)  $\overline{YX}$  and  $\overline{ZY}$ ;  $\overline{ZX}$

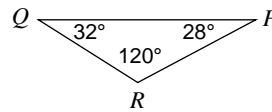
- 14) 
- A)  $\overline{DE}$ ,  $\overline{CD}$ ,  $\overline{CE}$   
 B)  $\overline{DE}$ ,  $\overline{CE}$ ,  $\overline{CD}$   
 C)  $\overline{CE}$ ,  $\overline{DE}$ ,  $\overline{CD}$   
 D)  $\overline{CD}$ ,  $\overline{CE}$ ,  $\overline{DE}$

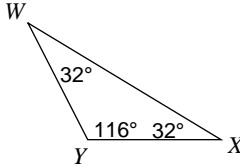
- 15) 
- A)  $\overline{GH}$ ,  $\overline{FH}$ ,  $\overline{FG}$   
 B)  $\overline{FH}$ ,  $\overline{GH}$ ,  $\overline{FG}$   
 C)  $\overline{FG}$ ,  $\overline{GH}$ ,  $\overline{FH}$   
 D) All sides are equal

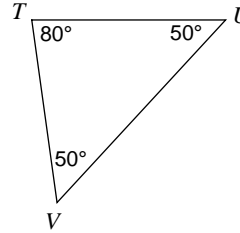
- 16) 
- A)  $\overline{JL}$ ,  $\overline{KL}$ ,  $\overline{JK}$   
 B)  $\overline{KL}$ ,  $\overline{JL}$ ,  $\overline{JK}$   
 C)  $\overline{JK}$ ,  $\overline{KL}$ ,  $\overline{JL}$   
 D)  $\overline{JK}$ ,  $\overline{JL}$ ,  $\overline{KL}$

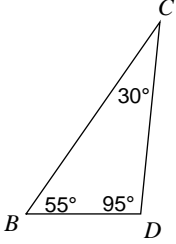


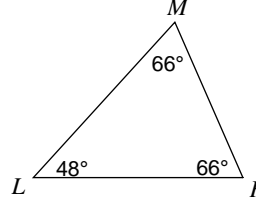
- 17)    
 A)  $\overline{KL}, \overline{LM}, \overline{KM}$    
 B)  $\overline{KM}$  and  $\overline{KL}; \overline{LM}$    
 C)  $\overline{KM}, \overline{KL}, \overline{LM}$    
 D)  $\overline{KL}; \overline{LM}$  and  $\overline{KM}$

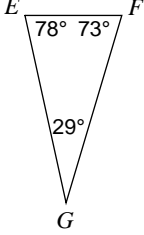
- 18)    
 A)  $\overline{RQ}, \overline{RP}, \overline{QP}$    
 B)  $\overline{QP}, \overline{RP}, \overline{RQ}$    
 C)  $\overline{QP}$  and  $\overline{RQ}; \overline{RP}$    
 D)  $\overline{RQ}, \overline{QP}, \overline{RP}$

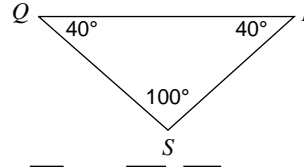
- 19)    
 A)  $\overline{WY}$  and  $\overline{WX}; \overline{XY}$    
 B)  $\overline{XY}$  and  $\overline{WY}; \overline{WX}$    
 C)  $\overline{XY}, \overline{WY}, \overline{WX}$    
 D)  $\overline{XY}$  and  $\overline{WX}; \overline{WY}$

- 20)    
 A)  $\overline{UV}$  and  $\overline{TV}; \overline{TU}$    
 B)  $\overline{TV}$  and  $\overline{TU}; \overline{UV}$    
 C)  $\overline{TV}, \overline{TU}, \overline{UV}$    
 D)  $\overline{UV}, \overline{TU}, \overline{TV}$

- 21)    
 A)  $\overline{BD}, \overline{CD}, \overline{BC}$    
 B)  $\overline{CD}, \overline{BC}, \overline{BD}$    
 C)  $\overline{BC}, \overline{BD}, \overline{CD}$    
 D)  $\overline{BD}, \overline{BC}, \overline{CD}$

- 22)    
 A)  $\overline{KM}; \overline{LM}$  and  $\overline{KL}$    
 B)  $\overline{KL}, \overline{KM}, \overline{LM}$    
 C)  $\overline{LM}$  and  $\overline{KL}; \overline{KM}$    
 D)  $\overline{KM}, \overline{LM}, \overline{KL}$

- 23)    
 A)  $\overline{EF}, \overline{EG}, \overline{FG}$    
 B)  $\overline{FG}, \overline{EG}, \overline{EF}$    
 C)  $\overline{EG}, \overline{FG}, \overline{EF}$    
 D)  $\overline{EF}, \overline{FG}, \overline{EG}$

- 24)    
 A)  $\overline{RS}$  and  $\overline{QR}; \overline{QS}$    
 B)  $\overline{RS}, \overline{QR}, \overline{QS}$    
 C)  $\overline{QS}$  and  $\overline{QR}; \overline{RS}$    
 D)  $\overline{RS}$  and  $\overline{QS}; \overline{QR}$



## Answers to Assignment (ID: 5)

1) A  
5) B  
9) D  
13) A  
17) D  
21) A

2) D  
6) B  
10) D  
14) A  
18) A  
22) A

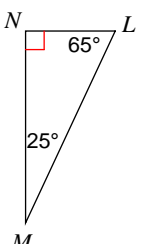
3) B  
7) B  
11) C  
15) C  
19) B  
23) A

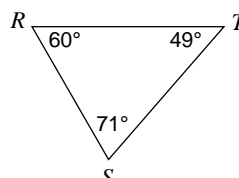
4) C  
8) D  
12) D  
16) C  
20) B  
24) D

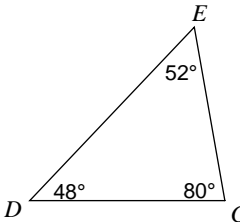


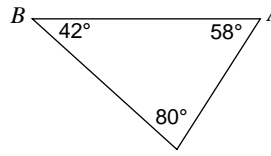
Assignment

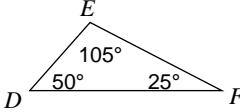
Order the sides of each triangle from shortest to longest.

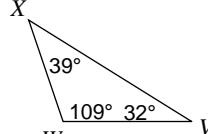
1)    
 A)  $\overline{LM}, \overline{LN}, \overline{MN}$    
 B)  $\overline{MN}, \overline{LN}, \overline{LM}$    
 C)  $\overline{LN}, \overline{MN}, \overline{LM}$    
 D)  $\overline{LN}, \overline{LM}, \overline{MN}$

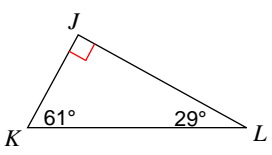
2)    
 A)  $\overline{TR}, \overline{SR}, \overline{TS}$    
 B)  $\overline{TR}, \overline{TS}, \overline{SR}$    
 C)  $\overline{SR}, \overline{TS}, \overline{TR}$    
 D)  $\overline{TS}, \overline{TR}, \overline{SR}$

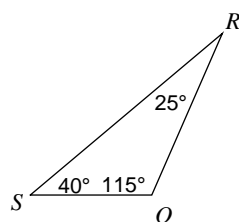
3)    
 A)  $\overline{DE}$  and  $\overline{CD}; \overline{CE}$    
 B)  $\overline{CD}, \overline{DE}, \overline{CE}$    
 C)  $\overline{DE}, \overline{CE}, \overline{CD}$    
 D)  $\overline{CE}, \overline{CD}, \overline{DE}$

4)    
 A)  $\overline{CA}, \overline{BA}, \overline{CB}$    
 B)  $\overline{CA}, \overline{CB}, \overline{BA}$    
 C)  $\overline{BA}, \overline{CB}, \overline{CA}$    
 D)  $\overline{BA}$  and  $\overline{CA}; \overline{CB}$

5)    
 A)  $\overline{EF}, \overline{DF}, \overline{DE}$    
 B)  $\overline{DE}, \overline{EF}, \overline{DF}$    
 C)  $\overline{DE}, \overline{DF}, \overline{EF}$    
 D)  $\overline{EF}, \overline{DE}, \overline{DF}$

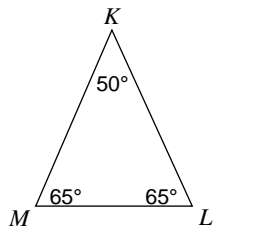
6)    
 A)  $\overline{VX}, \overline{WX}, \overline{VW}$    
 B)  $\overline{VW}, \overline{WX}, \overline{VX}$    
 C)  $\overline{WX}, \overline{VX}, \overline{VW}$    
 D)  $\overline{WX}, \overline{VW}, \overline{VX}$

7)    
 A)  $\overline{KJ}, \overline{LJ}, \overline{LK}$    
 B)  $\overline{LJ}, \overline{LK}, \overline{KJ}$    
 C)  $\overline{LJ}, \overline{KJ}, \overline{LK}$    
 D)  $\overline{KJ}, \overline{LK}, \overline{LJ}$

8)    
 A)  $\overline{RQ}, \overline{SQ}, \overline{SR}$    
 B)  $\overline{RQ}, \overline{SR}, \overline{SQ}$    
 C)  $\overline{SQ}, \overline{RQ}, \overline{SR}$    
 D)  $\overline{SR}, \overline{SQ}, \overline{RQ}$

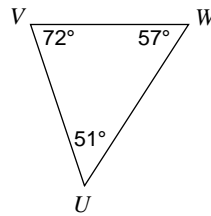


9)



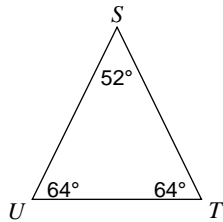
- A)  $\overline{KM}$  and  $\overline{KL}$ ;  $\overline{LM}$   
 B)  $\overline{LM}$ ;  $\overline{KM}$  and  $\overline{KL}$   
 C)  $\overline{LM}$ ,  $\overline{KL}$ ,  $\overline{KM}$   
 D)  $\overline{KM}$ ,  $\overline{KL}$ ,  $\overline{LM}$

10)



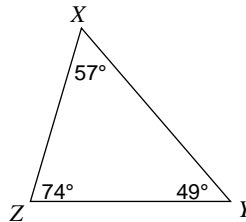
- A) All sides are equal  
 B)  $\overline{UW}$ ,  $\overline{UV}$ ,  $\overline{VW}$   
 C)  $\overline{UW}$ ,  $\overline{VW}$ ,  $\overline{UV}$   
 D)  $\overline{VW}$ ,  $\overline{UV}$ ,  $\overline{UW}$

11)



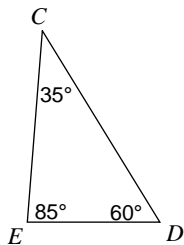
- A)  $\overline{TU}$ ;  $\overline{SU}$  and  $\overline{ST}$   
 B)  $\overline{SU}$ ,  $\overline{ST}$ ,  $\overline{TU}$   
 C)  $\overline{SU}$  and  $\overline{ST}$ ;  $\overline{TU}$   
 D)  $\overline{TU}$  and  $\overline{SU}$ ;  $\overline{ST}$

12)



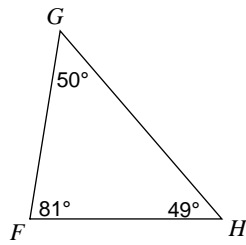
- A)  $\overline{XY}$ ,  $\overline{XZ}$ ,  $\overline{YZ}$   
 B)  $\overline{YZ}$ ,  $\overline{XZ}$ ,  $\overline{XY}$   
 C)  $\overline{XZ}$ ,  $\overline{YZ}$ ,  $\overline{XY}$   
 D)  $\overline{YZ}$ ,  $\overline{XY}$ ,  $\overline{XZ}$

13)



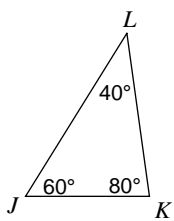
- A)  $\overline{CE}$ ,  $\overline{CD}$ ,  $\overline{DE}$   
 B)  $\overline{CD}$ ,  $\overline{DE}$ ,  $\overline{CE}$   
 C)  $\overline{DE}$ ,  $\overline{CE}$ ,  $\overline{CD}$   
 D)  $\overline{CD}$ ,  $\overline{CE}$ ,  $\overline{DE}$

14)



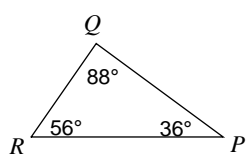
- A)  $\overline{FG}$ ,  $\overline{FH}$ ,  $\overline{GH}$   
 B)  $\overline{GH}$ ,  $\overline{FG}$ ,  $\overline{FH}$   
 C)  $\overline{GH}$ ,  $\overline{FH}$ ,  $\overline{FG}$   
 D)  $\overline{FG}$ ,  $\overline{GH}$ ,  $\overline{FH}$

15)



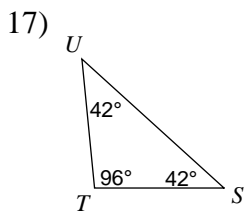
- A)  $\overline{LK}$ ,  $\overline{LJ}$ ,  $\overline{KJ}$   
 B)  $\overline{LJ}$  and  $\overline{LK}$ ;  $\overline{KJ}$   
 C)  $\overline{LK}$ ,  $\overline{KJ}$ ,  $\overline{LJ}$   
 D)  $\overline{KJ}$ ,  $\overline{LK}$ ,  $\overline{LJ}$

16)

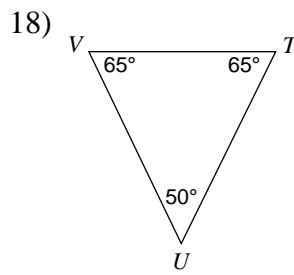


- A)  $\overline{RP}$ ,  $\overline{RQ}$ ,  $\overline{QP}$   
 B)  $\overline{RQ}$ ,  $\overline{QP}$ ,  $\overline{RP}$   
 C)  $\overline{QP}$ ,  $\overline{RP}$ ,  $\overline{RQ}$   
 D)  $\overline{RQ}$ ,  $\overline{RP}$ ,  $\overline{QP}$

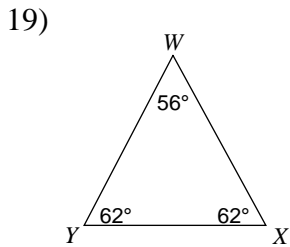




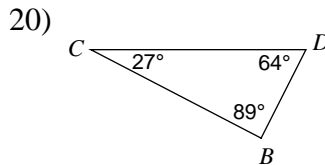
- A)  $\overline{SU}$ ,  $\overline{TU}$ ,  $\overline{ST}$   
 B)  $\overline{SU}$  and  $\overline{ST}$ ;  $\overline{TU}$   
 C)  $\overline{TU}$  and  $\overline{ST}$ ;  $\overline{SU}$   
 D)  $\overline{TU}$  and  $\overline{SU}$ ;  $\overline{ST}$



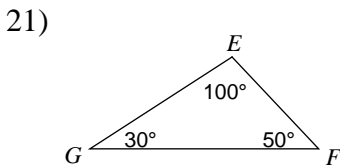
- A)  $\overline{TV}$ ;  $\overline{UV}$  and  $\overline{TU}$   
 B)  $\overline{TV}$ ,  $\overline{TU}$ ,  $\overline{UV}$   
 C)  $\overline{UV}$ ,  $\overline{TV}$ ,  $\overline{TU}$   
 D)  $\overline{UV}$  and  $\overline{TU}$ ;  $\overline{TV}$



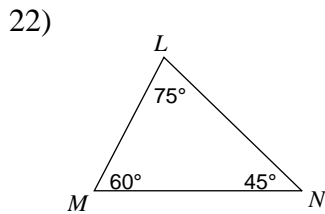
- A)  $\overline{XY}$  and  $\overline{WY}$ ;  $\overline{WX}$   
 B)  $\overline{XY}$  and  $\overline{WX}$ ;  $\overline{WY}$   
 C)  $\overline{XY}$ ;  $\overline{WY}$  and  $\overline{WX}$   
 D)  $\overline{WX}$ ,  $\overline{XY}$ ,  $\overline{WY}$



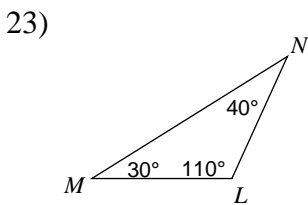
- A)  $\overline{BC}$ ,  $\overline{BD}$ ,  $\overline{CD}$   
 B)  $\overline{BD}$ ,  $\overline{CD}$ ,  $\overline{BC}$   
 C)  $\overline{CD}$ ,  $\overline{BC}$ ,  $\overline{BD}$   
 D)  $\overline{BD}$ ,  $\overline{BC}$ ,  $\overline{CD}$



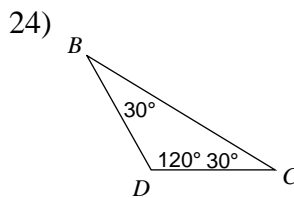
- A)  $\overline{EF}$ ,  $\overline{EG}$ ,  $\overline{FG}$   
 B)  $\overline{EG}$ ,  $\overline{FG}$ ,  $\overline{EF}$   
 C)  $\overline{FG}$ ,  $\overline{EG}$ ,  $\overline{EF}$   
 D)  $\overline{FG}$ ,  $\overline{EF}$ ,  $\overline{EG}$



- A)  $\overline{NM}$ ,  $\overline{NL}$ ,  $\overline{ML}$   
 B)  $\overline{ML}$ ,  $\overline{NL}$ ,  $\overline{NM}$   
 C)  $\overline{NL}$ ,  $\overline{NM}$ ,  $\overline{ML}$   
 D)  $\overline{NM}$ ,  $\overline{ML}$ ,  $\overline{NL}$



- A)  $\overline{LM}$ ,  $\overline{LN}$ ,  $\overline{MN}$   
 B)  $\overline{LN}$ ,  $\overline{LM}$ ,  $\overline{MN}$   
 C)  $\overline{LN}$ ,  $\overline{MN}$ ,  $\overline{LM}$   
 D)  $\overline{MN}$  and  $\overline{LN}$ ;  $\overline{LM}$



- A)  $\overline{CD}$  and  $\overline{BD}$ ;  $\overline{BC}$   
 B)  $\overline{CD}$ ,  $\overline{BC}$ ,  $\overline{BD}$   
 C)  $\overline{BC}$ ,  $\overline{CD}$ ,  $\overline{BD}$   
 D)  $\overline{BD}$ ,  $\overline{CD}$ ,  $\overline{BC}$



## Answers to Assignment (ID: 6)

1) C  
5) B  
9) B  
13) C  
17) C  
21) A

2) C  
6) D  
10) D  
14) A  
18) A  
22) B

3) D  
7) A  
11) A  
15) D  
19) C  
23) B

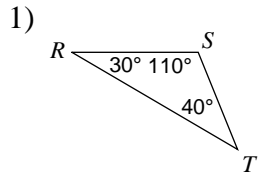
4) B  
8) C  
12) C  
16) B  
20) D  
24) A



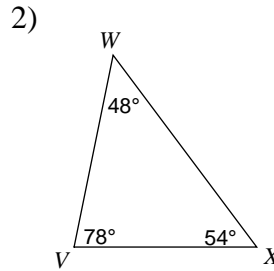


Assignment

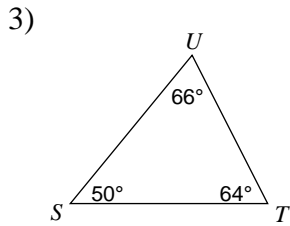
Order the sides of each triangle from shortest to longest.



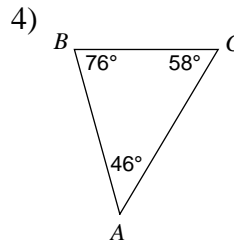
- A)  $\overline{RS}, \overline{ST}, \overline{RT}$       B)  $\overline{RT}, \overline{RS}, \overline{ST}$   
 C)  $\overline{ST}, \overline{RS}, \overline{RT}$       D)  $\overline{RT}, \overline{ST}, \overline{RS}$



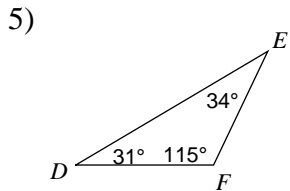
- A)  $\overline{VX}, \overline{VW}, \overline{WX}$   
 B)  $\overline{WX}, \overline{VW}, \overline{VX}$   
 C)  $\overline{VW}, \overline{VX}, \overline{WX}$   
 D)  $\overline{WX}, \overline{VX}, \overline{VW}$



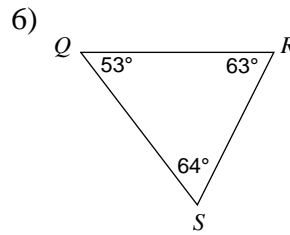
- A)  $\overline{US}, \overline{TS}, \overline{UT}$       B)  $\overline{TS}, \overline{UT}, \overline{US}$   
 C)  $\overline{UT}, \overline{TS}, \overline{US}$       D)  $\overline{UT}, \overline{US}, \overline{TS}$



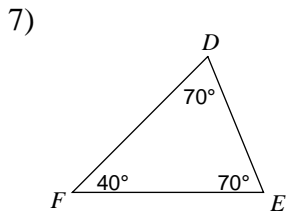
- A)  $\overline{AB}, \overline{BC}, \overline{AC}$   
 B)  $\overline{AC}, \overline{AB}, \overline{BC}$   
 C)  $\overline{BC}, \overline{AC}, \overline{AB}$   
 D)  $\overline{BC}, \overline{AB}, \overline{AC}$



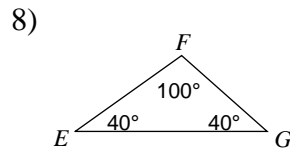
- A)  $\overline{DE}, \overline{DF}, \overline{EF}$   
 B)  $\overline{DF}, \overline{EF}, \overline{DE}$   
 C)  $\overline{DF}, \overline{DE}, \overline{EF}$   
 D)  $\overline{EF}, \overline{DF}, \overline{DE}$



- A)  $\overline{RS}, \overline{QS}, \overline{QR}$       B)  $\overline{QS}, \overline{RS}, \overline{QR}$   
 C)  $\overline{QS}, \overline{QR}, \overline{RS}$       D)  $\overline{QR}, \overline{QS}, \overline{RS}$

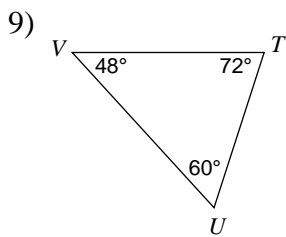


- A)  $\overline{EF}$  and  $\overline{DE}$ ;  $\overline{DF}$   
 B)  $\overline{DE}$ ;  $\overline{EF}$  and  $\overline{DF}$   
 C)  $\overline{EF}, \overline{DF}, \overline{DE}$   
 D)  $\overline{DF}, \overline{EF}, \overline{DE}$

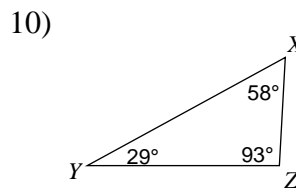


- A)  $\overline{FG}, \overline{EF}, \overline{EG}$   
 B)  $\overline{EG}, \overline{EF}, \overline{FG}$   
 C)  $\overline{FG}$  and  $\overline{EF}$ ;  $\overline{EG}$   
 D)  $\overline{FG}, \overline{EG}, \overline{EF}$

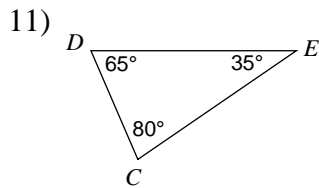




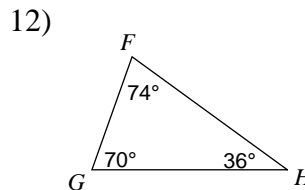
- A)  $\overline{TU}, \overline{UV}, \overline{TV}$   
 B)  $\overline{TU}, \overline{TV}, \overline{UV}$   
 C)  $\overline{UV}, \overline{TV}, \overline{TU}$   
 D)  $\overline{UV}, \overline{TU}, \overline{TV}$



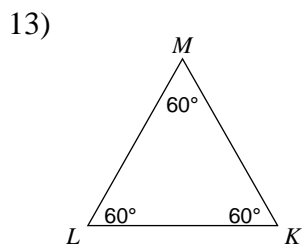
- A)  $\overline{ZY}, \overline{YX}, \overline{ZX}$       B)  $\overline{YX}, \overline{ZX}, \overline{ZY}$   
 C)  $\overline{ZX}, \overline{ZY}, \overline{YX}$       D)  $\overline{ZY}, \overline{ZX}, \overline{YX}$



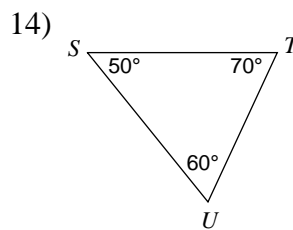
- A)  $\overline{CE}, \overline{DE}, \overline{CD}$   
 B)  $\overline{DE}, \overline{CE}, \overline{CD}$   
 C)  $\overline{CD}, \overline{DE}, \overline{CE}$   
 D)  $\overline{CD}, \overline{CE}, \overline{DE}$



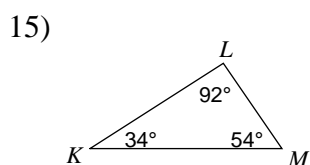
- A)  $\overline{HG}, \overline{HF}, \overline{GF}$   
 B)  $\overline{HF}, \overline{HG}, \overline{GF}$   
 C)  $\overline{HF}, \overline{GF}, \overline{HG}$   
 D)  $\overline{GF}, \overline{HF}, \overline{HG}$



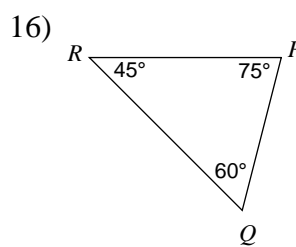
- A)  $\overline{LM}, \overline{KM}, \overline{KL}$   
 B)  $\overline{LM}$  and  $\overline{KM}$ ;  $\overline{KL}$   
 C)  $\overline{KL}, \overline{KM}, \overline{LM}$   
 D) All sides are equal



- A)  $\overline{TU}, \overline{SU}, \overline{ST}$       B)  $\overline{TU}, \overline{ST}, \overline{SU}$   
 C)  $\overline{ST}, \overline{TU}, \overline{SU}$       D)  $\overline{SU}, \overline{TU}, \overline{ST}$



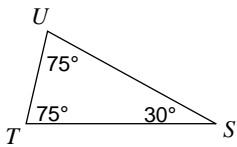
- A)  $\overline{LM}, \overline{KL}, \overline{KM}$   
 B)  $\overline{KM}, \overline{LM}, \overline{KL}$   
 C)  $\overline{KL}, \overline{KM}, \overline{LM}$   
 D)  $\overline{KM}, \overline{KL}, \overline{LM}$



- A)  $\overline{PQ}, \overline{PR}, \overline{QR}$   
 B)  $\overline{PR}$  and  $\overline{PQ}$ ;  $\overline{QR}$   
 C)  $\overline{PR}, \overline{PQ}, \overline{QR}$   
 D)  $\overline{QR}, \overline{PR}, \overline{PQ}$

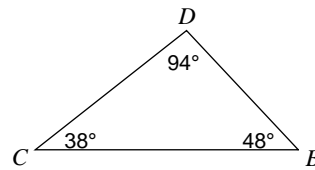


17)



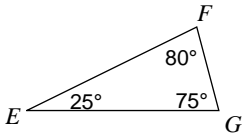
- A)  $\overline{TU}$ ,  $\overline{ST}$ ,  $\overline{SU}$   
 B)  $\overline{TU}$ ;  $\overline{SU}$  and  $\overline{ST}$   
 C)  $\overline{SU}$ ,  $\overline{ST}$ ,  $\overline{TU}$   
 D)  $\overline{TU}$  and  $\overline{ST}$ ;  $\overline{SU}$

18)



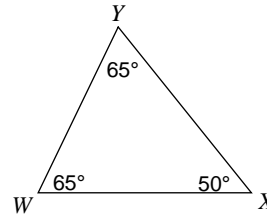
- A)  $\overline{BC}$ ,  $\overline{CD}$ ,  $\overline{BD}$   
 B)  $\overline{BD}$ ,  $\overline{CD}$ ,  $\overline{BC}$   
 C)  $\overline{CD}$ ,  $\overline{BD}$ ,  $\overline{BC}$   
 D)  $\overline{CD}$  and  $\overline{BC}$ ;  $\overline{BD}$

19)



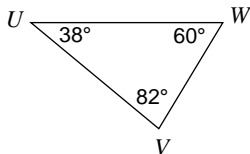
- A)  $\overline{FG}$ ,  $\overline{EF}$ ,  $\overline{EG}$   
 B)  $\overline{FG}$ ,  $\overline{EG}$ ,  $\overline{EF}$   
 C)  $\overline{EG}$ ,  $\overline{FG}$ ,  $\overline{EF}$   
 D)  $\overline{EG}$ ,  $\overline{EF}$ ,  $\overline{FG}$

20)



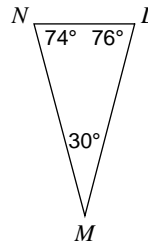
- A)  $\overline{XW}$ ,  $\overline{YW}$ ,  $\overline{YX}$   
 B)  $\overline{YW}$ ;  $\overline{XW}$  and  $\overline{YX}$   
 C)  $\overline{XW}$ ,  $\overline{YX}$ ,  $\overline{YW}$   
 D)  $\overline{YW}$ ,  $\overline{YX}$ ,  $\overline{XW}$

21)



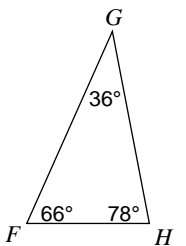
- A)  $\overline{WV}$ ,  $\overline{VU}$ ,  $\overline{WU}$   
 B)  $\overline{VU}$ ,  $\overline{WV}$ ,  $\overline{WU}$   
 C)  $\overline{WU}$ ,  $\overline{VU}$ ,  $\overline{WV}$   
 D)  $\overline{WU}$ ,  $\overline{WV}$ ,  $\overline{VU}$

22)



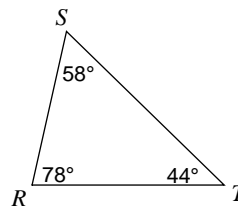
- A)  $\overline{MN}$ ,  $\overline{LN}$ ,  $\overline{LM}$   
 B)  $\overline{MN}$  and  $\overline{LM}$ ;  $\overline{LN}$   
 C)  $\overline{LM}$ ,  $\overline{MN}$ ,  $\overline{LN}$   
 D)  $\overline{LN}$ ,  $\overline{LM}$ ,  $\overline{MN}$

23)



- A)  $\overline{FH}$ ,  $\overline{GH}$ ,  $\overline{FG}$   
 B)  $\overline{FH}$ ,  $\overline{FG}$ ,  $\overline{GH}$   
 C)  $\overline{GH}$ ,  $\overline{FH}$ ,  $\overline{FG}$   
 D)  $\overline{GH}$  and  $\overline{FH}$ ;  $\overline{FG}$

24)



- A)  $\overline{ST}$ ,  $\overline{RS}$ ,  $\overline{RT}$   
 B)  $\overline{ST}$ ,  $\overline{RT}$ ,  $\overline{RS}$   
 C)  $\overline{RS}$ ,  $\overline{RT}$ ,  $\overline{ST}$   
 D)  $\overline{RS}$ ,  $\overline{ST}$ ,  $\overline{RT}$



## Answers to Assignment (ID: 7)

1) C  
5) D  
9) B  
13) D  
17) B  
21) A

2) A  
6) A  
10) C  
14) B  
18) B  
22) D

3) D  
7) B  
11) D  
15) A  
19) A  
23) A

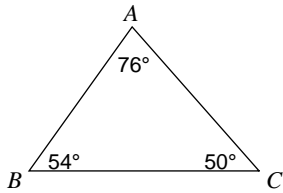
4) D  
8) C  
12) D  
16) A  
20) B  
24) C



Assignment

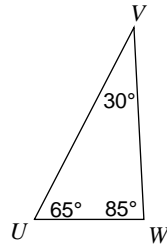
Order the sides of each triangle from shortest to longest.

1)



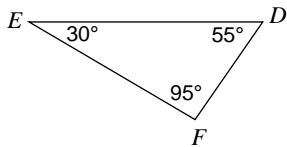
- A)  $\overline{BA}, \overline{CA}, \overline{CB}$
- B)  $\overline{CA}, \overline{CB}, \overline{BA}$
- C)  $\overline{CB}, \overline{CA}, \overline{BA}$
- D)  $\overline{CA}, \overline{BA}, \overline{CB}$

2)



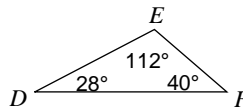
- A)  $\overline{UW}, \overline{VW}, \overline{UV}$
- B)  $\overline{VW}, \overline{UW}, \overline{UV}$
- C)  $\overline{VW}, \overline{UV}, \overline{UW}$
- D)  $\overline{UV}, \overline{VW}, \overline{UW}$

3)



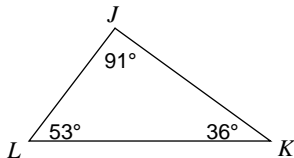
- A)  $\overline{ED}, \overline{FD}, \overline{FE}$
- B)  $\overline{ED}, \overline{FE}, \overline{FD}$
- C)  $\overline{FD}, \overline{FE}, \overline{ED}$
- D)  $\overline{FE}, \overline{FD}, \overline{ED}$

4)



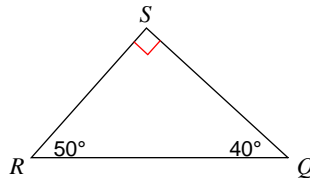
- A)  $\overline{DE}, \overline{EF}, \overline{DF}$
- B)  $\overline{EF}, \overline{DF}, \overline{DE}$
- C)  $\overline{DE}, \overline{DF}, \overline{EF}$
- D)  $\overline{EF}, \overline{DE}, \overline{DF}$

5)



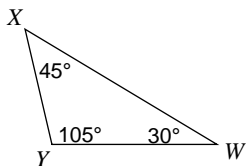
- A)  $\overline{JL}, \overline{KL}, \overline{JK}$
- B)  $\overline{JL}, \overline{JK}, \overline{KL}$
- C)  $\overline{JK}, \overline{KL}, \overline{JL}$
- D)  $\overline{KL}, \overline{JK}, \overline{JL}$

6)



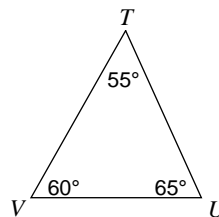
- A)  $\overline{RS}, \overline{QS}, \overline{QR}$
- B)  $\overline{QS}, \overline{QR}, \overline{RS}$
- C)  $\overline{QS}, \overline{RS}, \overline{QR}$
- D)  $\overline{RS}, \overline{QR}, \overline{QS}$

7)



- A)  $\overline{YX}, \overline{YW}, \overline{XW}$
- B)  $\overline{XW}, \overline{YW}, \overline{YX}$
- C)  $\overline{YW}, \overline{YX}, \overline{XW}$
- D)  $\overline{YX}, \overline{XW}, \overline{YW}$

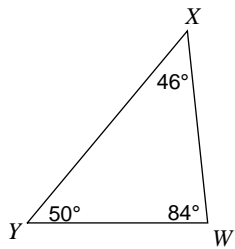
8)



- A)  $\overline{UV}, \overline{TU}, \overline{TV}$
- B)  $\overline{TU}, \overline{TV}, \overline{UV}$
- C)  $\overline{TV}, \overline{TU}, \overline{UV}$
- D)  $\overline{TU}, \overline{UV}, \overline{TV}$

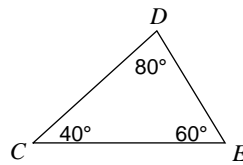


9)



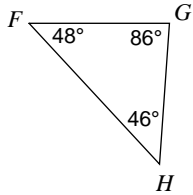
- A)  $\overline{YW}, \overline{XW}, \overline{YX}$
- B)  $\overline{YX}, \overline{XW}, \overline{YW}$
- C)  $\overline{XW}, \overline{YX}, \overline{YW}$
- D)  $\overline{XW}, \overline{YW}, \overline{YX}$

10)



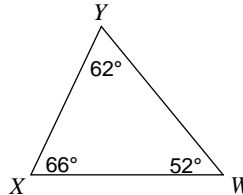
- A)  $\overline{CD}, \overline{CE}, \overline{DE}$
- B)  $\overline{DE}, \overline{CD}, \overline{CE}$
- C)  $\overline{DE}, \overline{CE}, \overline{CD}$
- D)  $\overline{CE}, \overline{DE}, \overline{CD}$

11)



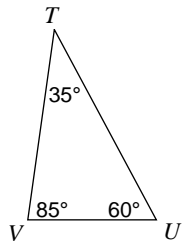
- A)  $\overline{FG}, \overline{FH}, \overline{GH}$
- B)  $\overline{FG}, \overline{GH}, \overline{FH}$
- C)  $\overline{GH}, \overline{FH}, \overline{FG}$
- D)  $\overline{GH}, \overline{FG}, \overline{FH}$

12)



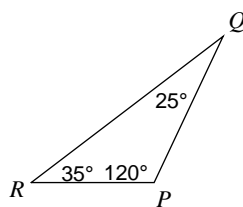
- A)  $\overline{WY}$  and  $\overline{WX}; \overline{XY}$
- B)  $\overline{WX}, \overline{XY}, \overline{WY}$
- C)  $\overline{XY}, \overline{WX}, \overline{WY}$
- D)  $\overline{XY}, \overline{WY}, \overline{WX}$

13)



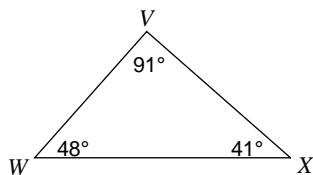
- A)  $\overline{UV}$  and  $\overline{TV}; \overline{TU}$
- B)  $\overline{TV}, \overline{TU}, \overline{UV}$
- C)  $\overline{UV}, \overline{TV}, \overline{TU}$
- D)  $\overline{TV}, \overline{UV}, \overline{TU}$

14)



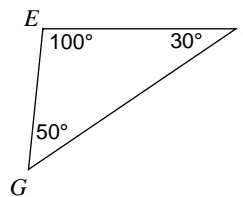
- A)  $\overline{RP}, \overline{QP}, \overline{RQ}$
- B)  $\overline{QP}, \overline{RP}, \overline{RQ}$
- C)  $\overline{RP}$  and  $\overline{RQ}; \overline{QP}$
- D)  $\overline{QP}, \overline{RQ}, \overline{RP}$

15)



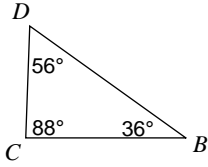
- A)  $\overline{XW}, \overline{XV}, \overline{WV}$
- B)  $\overline{XV}, \overline{WV}, \overline{XW}$
- C)  $\overline{WV}, \overline{XV}, \overline{XW}$
- D)  $\overline{XW}, \overline{WV}, \overline{XV}$

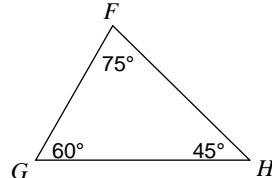
16)

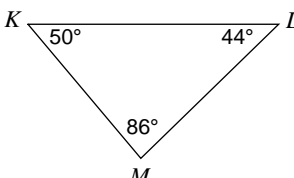


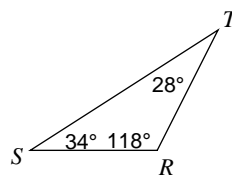
- A)  $\overline{EF}, \overline{FG}, \overline{EG}$
- B)  $\overline{EG}, \overline{EF}, \overline{FG}$
- C)  $\overline{FG}, \overline{EG}, \overline{EF}$
- D)  $\overline{EG}, \overline{FG}, \overline{EF}$

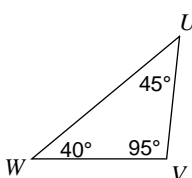


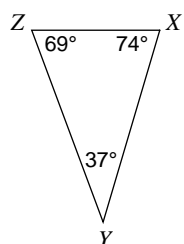
- 17)    
 A)  $\overline{BD}, \overline{BC}, \overline{CD}$    
 B)  $\overline{BC}, \overline{CD}, \overline{BD}$    
 C)  $\overline{CD}, \overline{BC}, \overline{BD}$    
 D)  $\overline{CD}, \overline{BD}, \overline{BC}$

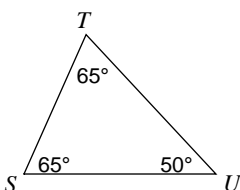
- 18)    
 A)  $\overline{HG}, \overline{GF}, \overline{HF}$    
 B)  $\overline{GF}, \overline{HG}, \overline{HF}$    
 C)  $\overline{HG}, \overline{HF}, \overline{GF}$    
 D)  $\overline{GF}, \overline{HF}, \overline{HG}$

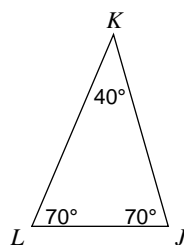
- 19)    
 A)  $\overline{KM}, \overline{KL}, \overline{LM}$    
 B)  $\overline{KM}$  and  $\overline{KL}$ ;  $\overline{LM}$    
 C)  $\overline{LM}, \overline{KL}, \overline{KM}$    
 D)  $\overline{KM}, \overline{LM}, \overline{KL}$

- 20)    
 A)  $\overline{ST}, \overline{RS}, \overline{RT}$    
 B)  $\overline{RS}, \overline{RT}, \overline{ST}$    
 C)  $\overline{RT}, \overline{RS}, \overline{ST}$    
 D)  $\overline{ST}, \overline{RT}, \overline{RS}$

- 21)    
 A)  $\overline{UV}, \overline{VW}, \overline{UW}$    
 B)  $\overline{UW}, \overline{UV}, \overline{VW}$    
 C)  $\overline{VW}, \overline{UW}, \overline{UV}$    
 D)  $\overline{UW}, \overline{VW}, \overline{UV}$

- 22)    
 A)  $\overline{XY}, \overline{YZ}, \overline{XZ}$    
 B)  $\overline{XZ}, \overline{XY}, \overline{YZ}$    
 C)  $\overline{YZ}, \overline{XY}, \overline{XZ}$    
 D)  $\overline{XY}, \overline{XZ}, \overline{YZ}$

- 23)    
 A)  $\overline{SU}$  and  $\overline{ST}$ ;  $\overline{TU}$    
 B)  $\overline{TU}, \overline{SU}, \overline{ST}$    
 C)  $\overline{ST}$ ;  $\overline{TU}$  and  $\overline{SU}$    
 D)  $\overline{TU}, \overline{ST}, \overline{SU}$

- 24)    
 A)  $\overline{KJ}, \overline{LK}, \overline{LJ}$    
 B)  $\overline{LK}, \overline{KJ}, \overline{LJ}$    
 C)  $\overline{LJ}$ ;  $\overline{KJ}$  and  $\overline{LK}$    
 D)  $\overline{LK}, \overline{LJ}, \overline{KJ}$



## Answers to Assignment (ID: 8)

1) A  
5) B  
9) A  
13) C  
17) C  
21) A

2) A  
6) A  
10) B  
14) A  
18) D  
22) B

3) C  
7) A  
11) B  
15) C  
19) D  
23) C

4) D  
8) A  
12) C  
16) B  
20) B  
24) C

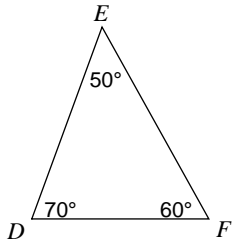




Assignment

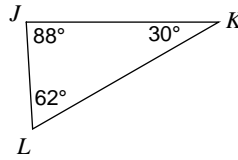
Order the sides of each triangle from shortest to longest.

1)



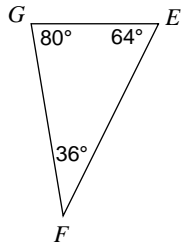
- A)  $\overline{EF}, \overline{DE}, \overline{DF}$
- B) All sides are equal
- C)  $\overline{DE}, \overline{DF}, \overline{EF}$
- D)  $\overline{DF}, \overline{DE}, \overline{EF}$

2)



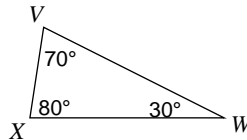
- A)  $\overline{KL}, \overline{JL}, \overline{JK}$
- B)  $\overline{JL}, \overline{JK}, \overline{KL}$
- C)  $\overline{JK}, \overline{KL}, \overline{JL}$
- D)  $\overline{JK}, \overline{JL}, \overline{KL}$

3)



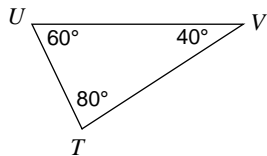
- A)  $\overline{FG}$  and  $\overline{EG}; \overline{EF}$
- B)  $\overline{EG}, \overline{FG}, \overline{EF}$
- C)  $\overline{EF}, \overline{EG}, \overline{FG}$
- D)  $\overline{EF}, \overline{FG}, \overline{EG}$

4)



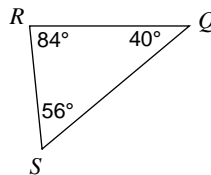
- A)  $\overline{VX}, \overline{VW}, \overline{WX}$
- B)  $\overline{WX}, \overline{VW}, \overline{VX}$
- C)  $\overline{VW}, \overline{WX}, \overline{VX}$
- D)  $\overline{VX}, \overline{WX}, \overline{VW}$

5)



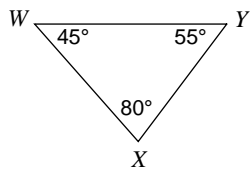
- A)  $\overline{UV}, \overline{TU}, \overline{TV}$
- B)  $\overline{TU}, \overline{TV}, \overline{UV}$
- C)  $\overline{TU}, \overline{UV}, \overline{TV}$
- D)  $\overline{TV}, \overline{UV}, \overline{TU}$

6)



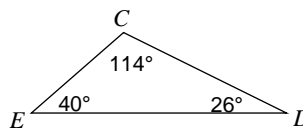
- A)  $\overline{SQ}, \overline{SR}, \overline{RQ}$
- B)  $\overline{SQ}, \overline{RQ}, \overline{SR}$
- C)  $\overline{RQ}, \overline{SQ}, \overline{SR}$
- D)  $\overline{SR}, \overline{RQ}, \overline{SQ}$

7)



- A)  $\overline{XW}, \overline{YW}, \overline{YX}$
- B)  $\overline{YX}, \overline{XW}, \overline{YW}$
- C)  $\overline{YW}, \overline{YX}, \overline{XW}$
- D)  $\overline{YX}, \overline{YW}, \overline{XW}$

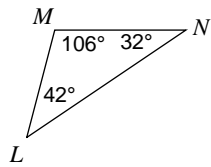
8)



- A)  $\overline{CD}, \overline{DE}, \overline{CE}$
- B)  $\overline{CE}, \overline{CD}, \overline{DE}$
- C)  $\overline{DE}, \overline{CE}, \overline{CD}$
- D)  $\overline{DE}, \overline{CD}, \overline{CE}$

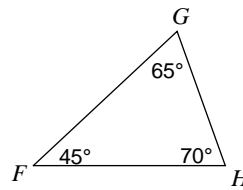


9)



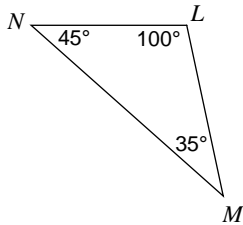
- A)  $\overline{MN}, \overline{LM}, \overline{LN}$   
 B)  $\overline{LM}, \overline{MN}, \overline{LN}$   
 C)  $\overline{LN}, \overline{LM}, \overline{MN}$   
 D)  $\overline{LM}, \overline{LN}, \overline{MN}$

10)



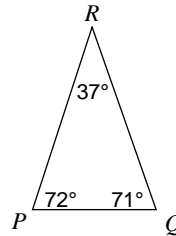
- A)  $\overline{GH}, \overline{FG}, \overline{FH}$   
 B)  $\overline{FG}, \overline{FH}, \overline{GH}$   
 C)  $\overline{FG}, \overline{GH}, \overline{FH}$   
 D)  $\overline{GH}, \overline{FH}, \overline{FG}$

11)



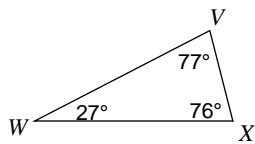
- A)  $\overline{LN}, \overline{LM}, \overline{MN}$   
 B)  $\overline{LM}, \overline{MN}, \overline{LN}$   
 C)  $\overline{LN}, \overline{MN}, \overline{LM}$   
 D)  $\overline{LM}, \overline{LN}, \overline{MN}$

12)



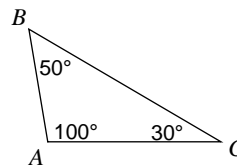
- A)  $\overline{QP}, \overline{RP}, \overline{RQ}$   
 B)  $\overline{RQ}, \overline{RP}, \overline{QP}$   
 C)  $\overline{RQ}, \overline{QP}, \overline{RP}$   
 D)  $\overline{QP}, \overline{RQ}, \overline{RP}$

13)



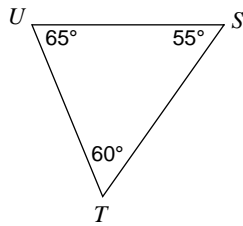
- A)  $\overline{WV}, \overline{XW}, \overline{XV}$   
 B)  $\overline{XW}, \overline{XV}, \overline{WV}$   
 C)  $\overline{XW}, \overline{WV}, \overline{XV}$   
 D)  $\overline{XV}, \overline{WV}, \overline{XW}$

14)



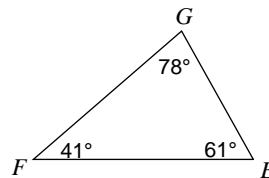
- A)  $\overline{AB}, \overline{AC}, \overline{BC}$   
 B)  $\overline{BC}$  and  $\overline{AB}, \overline{AC}$   
 C)  $\overline{BC}, \overline{AB}, \overline{AC}$   
 D)  $\overline{AC}, \overline{AB}, \overline{BC}$

15)



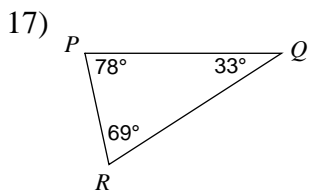
- A)  $\overline{TU}, \overline{SU}, \overline{ST}$   
 B)  $\overline{SU}, \overline{TU}, \overline{ST}$   
 C)  $\overline{ST}, \overline{SU}, \overline{TU}$   
 D)  $\overline{SU}$  and  $\overline{ST}; \overline{TU}$

16)

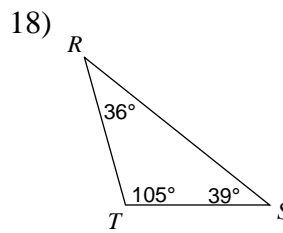


- A)  $\overline{EG}, \overline{FG}, \overline{EF}$   
 B)  $\overline{EG}, \overline{EF}, \overline{FG}$   
 C)  $\overline{EF}, \overline{FG}, \overline{EG}$   
 D)  $\overline{FG}, \overline{EF}, \overline{EG}$

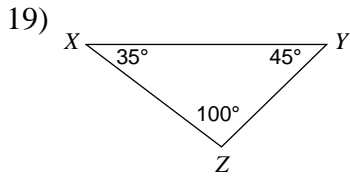




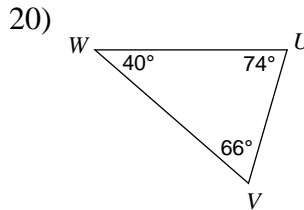
- A)  $\overline{QR}, \overline{PR}, \overline{PQ}$   
 B)  $\overline{PR}, \overline{PQ}, \overline{QR}$   
 C)  $\overline{PQ}, \overline{QR}, \overline{PR}$   
 D)  $\overline{PR}, \overline{QR}, \overline{PQ}$



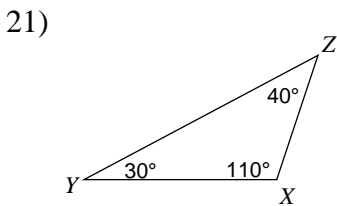
- A)  $\overline{RS}, \overline{ST}, \overline{RT}$       B)  $\overline{RT}, \overline{ST}, \overline{RS}$   
 C)  $\overline{RT}, \overline{RS}, \overline{ST}$       D)  $\overline{ST}, \overline{RT}, \overline{RS}$



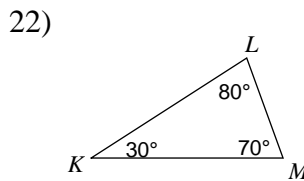
- A)  $\overline{YZ}$  and  $\overline{XY}; \overline{XZ}$   
 B)  $\overline{XZ}, \overline{YZ}, \overline{XY}$   
 C)  $\overline{YZ}, \overline{XZ}, \overline{XY}$   
 D)  $\overline{XY}, \overline{YZ}, \overline{XZ}$



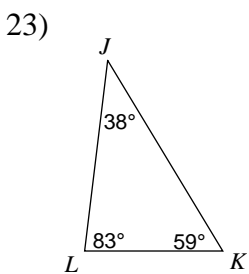
- A)  $\overline{VW}, \overline{UV}, \overline{UW}$   
 B)  $\overline{UV}, \overline{UW}, \overline{VW}$   
 C)  $\overline{UW}, \overline{VW}, \overline{UV}$   
 D)  $\overline{UV}, \overline{VW}, \overline{UW}$



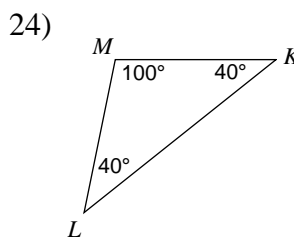
- A)  $\overline{XZ}, \overline{YZ}, \overline{XY}$       B)  $\overline{XZ}, \overline{XY}, \overline{YZ}$   
 C)  $\overline{XY}, \overline{XZ}, \overline{YZ}$       D)  $\overline{YZ}, \overline{XY}, \overline{XZ}$



- A)  $\overline{KM}, \overline{LM}, \overline{KL}$   
 B)  $\overline{LM}, \overline{KL}, \overline{KM}$   
 C)  $\overline{KL}, \overline{LM}, \overline{KM}$   
 D)  $\overline{KM}, \overline{KL}, \overline{LM}$



- A)  $\overline{KL}, \overline{JK}, \overline{JL}$       B)  $\overline{JL}, \overline{JK}, \overline{KL}$   
 C)  $\overline{KL}, \overline{JL}, \overline{JK}$       D)  $\overline{JL}, \overline{KL}, \overline{JK}$



- A)  $\overline{KL}, \overline{KM}, \overline{LM}$   
 B)  $\overline{LM}$  and  $\overline{KM}; \overline{KL}$   
 C)  $\overline{KL}, \overline{LM}, \overline{KM}$   
 D)  $\overline{LM}$  and  $\overline{KL}; \overline{KM}$



## Answers to Assignment (ID: 9)

1) D  
5) B  
9) B  
13) D  
17) B  
21) B

2) B  
6) D  
10) D  
14) A  
18) D  
22) B

3) B  
7) B  
11) A  
15) A  
19) C  
23) C

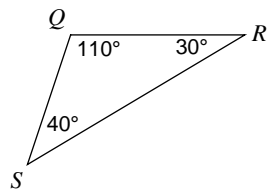
4) D  
8) B  
12) A  
16) A  
20) B  
24) B



## Assignment

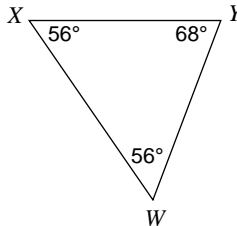
Order the sides of each triangle from shortest to longest.

1)



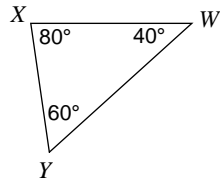
- A)  $\overline{RS}, \overline{QR}, \overline{QS}$       B)  $\overline{QR}, \overline{RS}, \overline{QS}$   
 C)  $\overline{RS}, \overline{QS}, \overline{QR}$       D)  $\overline{QS}, \overline{QR}, \overline{RS}$

2)



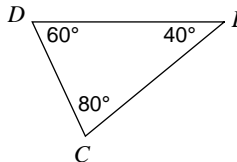
- A)  $\overline{WY}, \overline{WX}, \overline{XY}$   
 B)  $\overline{XY}, \overline{WY}, \overline{WX}$   
 C)  $\overline{XY}$  and  $\overline{WX}$ ;  $\overline{WY}$   
 D)  $\overline{XY}$  and  $\overline{WY}$ ;  $\overline{WX}$

3)



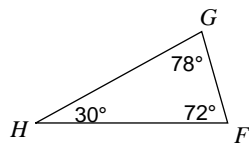
- A)  $\overline{YW}, \overline{XW}, \overline{YX}$   
 B)  $\overline{XW}, \overline{YW}, \overline{YX}$   
 C)  $\overline{YX}, \overline{YW}, \overline{XW}$   
 D)  $\overline{YX}, \overline{XW}, \overline{YW}$

4)



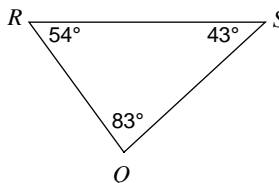
- A)  $\overline{CD}$  and  $\overline{BC}$ ;  $\overline{BD}$   
 B)  $\overline{BC}, \overline{BD}, \overline{CD}$   
 C)  $\overline{BD}, \overline{BC}, \overline{CD}$   
 D)  $\overline{CD}, \overline{BC}, \overline{BD}$

5)



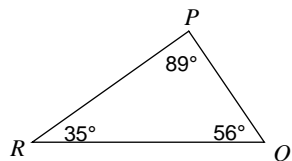
- A)  $\overline{GF}, \overline{HF}, \overline{HG}$   
 B)  $\overline{HG}, \overline{GF}, \overline{HF}$   
 C)  $\overline{GF}, \overline{HG}, \overline{HF}$   
 D)  $\overline{HF}, \overline{HG}, \overline{GF}$

6)



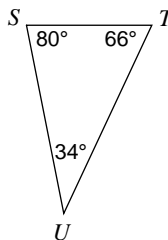
- A)  $\overline{RS}, \overline{QR}, \overline{QS}$       B)  $\overline{QS}, \overline{RS}, \overline{QR}$   
 C)  $\overline{QR}, \overline{QS}, \overline{RS}$       D)  $\overline{RS}, \overline{QS}, \overline{QR}$

7)



- A)  $\overline{PR}, \overline{PQ}, \overline{QR}$   
 B)  $\overline{QR}, \overline{PQ}, \overline{PR}$   
 C)  $\overline{PQ}, \overline{PR}, \overline{QR}$   
 D)  $\overline{QR}, \overline{PR}, \overline{PQ}$

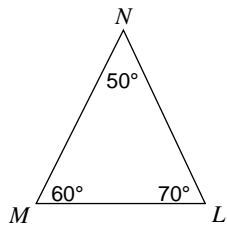
8)



- A)  $\overline{ST}, \overline{TU}, \overline{SU}$       B)  $\overline{SU}, \overline{TU}, \overline{ST}$   
 C)  $\overline{TU}, \overline{SU}, \overline{ST}$       D)  $\overline{ST}, \overline{SU}, \overline{TU}$

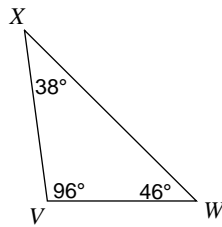


9)



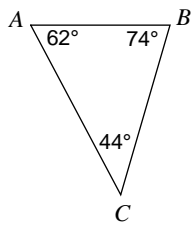
- A)  $\overline{MN}, \overline{LM}, \overline{LN}$
- B)  $\overline{LN}, \overline{MN}, \overline{LM}$
- C)  $\overline{MN}, \overline{LN}, \overline{LM}$
- D)  $\overline{LM}, \overline{LN}, \overline{MN}$

10)



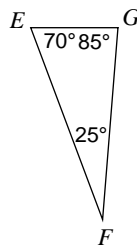
- A)  $\overline{XV}, \overline{WV}, \overline{XW}$
- B)  $\overline{XV}, \overline{XW}, \overline{WV}$
- C)  $\overline{XW}, \overline{XV}, \overline{WV}$
- D)  $\overline{WV}, \overline{XV}, \overline{XW}$

11)



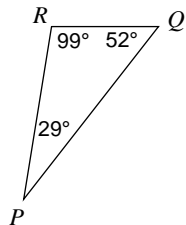
- A)  $\overline{BC}, \overline{AB}, \overline{AC}$
- B)  $\overline{AC}, \overline{BC}, \overline{AB}$
- C)  $\overline{AC}, \overline{AB}, \overline{BC}$
- D)  $\overline{AB}, \overline{BC}, \overline{AC}$

12)



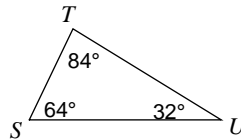
- A)  $\overline{GE}, \overline{GF}, \overline{FE}$
- B)  $\overline{GE}, \overline{FE}, \overline{GF}$
- C)  $\overline{FE}, \overline{GF}, \overline{GE}$
- D)  $\overline{FE}, \overline{GE}, \overline{GF}$

13)



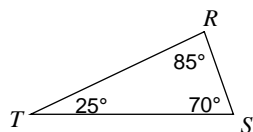
- A)  $\overline{RQ}, \overline{RP}, \overline{QP}$
- B)  $\overline{RP}, \overline{RQ}, \overline{QP}$
- C)  $\overline{QP}, \overline{RQ}, \overline{RP}$
- D)  $\overline{RQ}, \overline{QP}, \overline{RP}$

14)



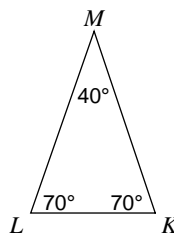
- A)  $\overline{ST}, \overline{SU}, \overline{TU}$
- B)  $\overline{SU}$  and  $\overline{ST}; \overline{TU}$
- C)  $\overline{ST}, \overline{TU}, \overline{SU}$
- D)  $\overline{SU}, \overline{TU}, \overline{ST}$

15)



- A)  $\overline{RS}, \overline{ST}, \overline{RT}$
- B)  $\overline{RT}, \overline{RS}, \overline{ST}$
- C)  $\overline{RT}, \overline{ST}, \overline{RS}$
- D)  $\overline{RS}, \overline{RT}, \overline{ST}$

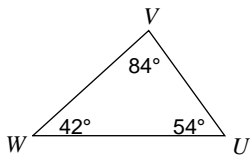
16)



- A)  $\overline{LM}$  and  $\overline{KM}; \overline{KL}$
- B)  $\overline{KL}, \overline{LM}, \overline{KM}$
- C)  $\overline{KL}; \overline{LM}$  and  $\overline{KM}$
- D)  $\overline{KM}, \overline{LM}, \overline{KL}$

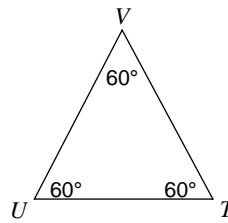


17)



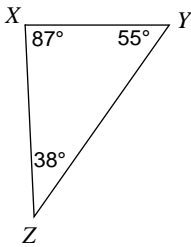
- A)  $\overline{VU}, \overline{WV}, \overline{WU}$
- B)  $\overline{WV}, \overline{WU}, \overline{VU}$
- C)  $\overline{WV}, \overline{VU}, \overline{WU}$
- D)  $\overline{VU}, \overline{WU}, \overline{WV}$

18)



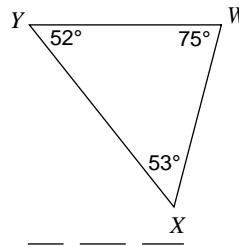
- A)  $\overline{TU}, \overline{TV}, \overline{UV}$
- B)  $\overline{TV}, \overline{UV}, \overline{TU}$
- C)  $\overline{TV}, \overline{TU}, \overline{UV}$
- D) All sides are equal

19)



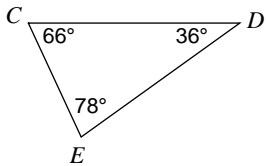
- A)  $\overline{YZ}, \overline{XZ}, \overline{XY}$
- B)  $\overline{XY}, \overline{XZ}, \overline{YZ}$
- C) All sides are equal
- D)  $\overline{YZ}, \overline{XY}, \overline{XZ}$

20)



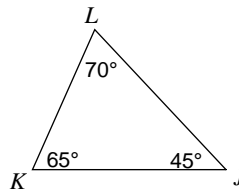
- A)  $\overline{XY}, \overline{WX}, \overline{WY}$
- B)  $\overline{WY}, \overline{XY}, \overline{WX}$
- C)  $\overline{WX}, \overline{WY}, \overline{XY}$
- D)  $\overline{WY}, \overline{WX}, \overline{XY}$

21)



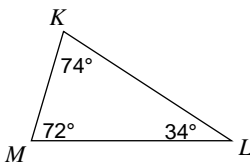
- A)  $\overline{CD}, \overline{DE}, \overline{CE}$
- B)  $\overline{DE}, \overline{CD}, \overline{CE}$
- C)  $\overline{CE}, \overline{DE}, \overline{CD}$
- D)  $\overline{CE}, \overline{CD}, \overline{DE}$

22)



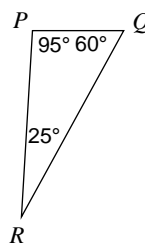
- A)  $\overline{KL}, \overline{JL}, \overline{JK}$
- B)  $\overline{JK}, \overline{JL}, \overline{KL}$
- C)  $\overline{JK}, \overline{KL}, \overline{JL}$
- D)  $\overline{KL}, \overline{JK}, \overline{JL}$

23)



- A)  $\overline{KL}, \overline{KM}, \overline{LM}$
- B)  $\overline{KL}, \overline{LM}, \overline{KM}$
- C)  $\overline{LM}, \overline{KM}, \overline{KL}$
- D)  $\overline{KM}, \overline{KL}, \overline{LM}$

24)



- A)  $\overline{QR}, \overline{PQ}, \overline{PR}$
- B)  $\overline{PR}, \overline{QR}, \overline{PQ}$
- C)  $\overline{PR}, \overline{PQ}, \overline{QR}$
- D)  $\overline{PQ}, \overline{PR}, \overline{QR}$



## Answers to Assignment (ID: 10)

1) D  
5) C  
9) D  
13) A  
17) A  
21) C

2) D  
6) C  
10) D  
14) C  
18) D  
22) A

3) D  
7) C  
11) D  
15) D  
19) B  
23) D

4) D  
8) D  
12) A  
16) C  
20) C  
24) D

