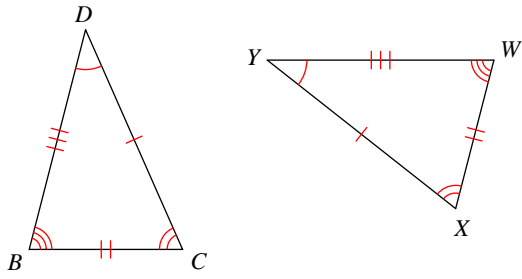


Assignment

Complete each congruence statement by naming the corresponding angle or side.

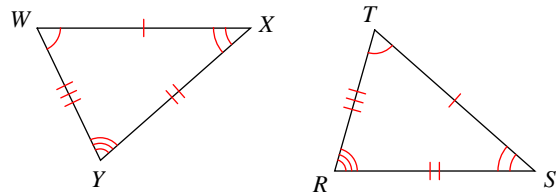
1) $\triangle DCB \cong \triangle YXW$



$\overline{BD} \cong ?$

- A) \overline{XW}
- B) \overline{WY}
- C) \overline{YX}
- D) $\angle Y$

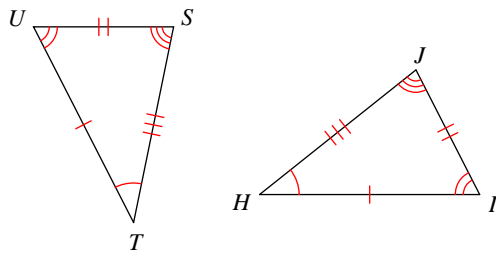
2) $\triangle WXY \cong \triangle TSR$



$\angle X \cong ?$

- A) $\angle T$
- B) \overline{TS}
- C) $\angle R$
- D) $\angle S$

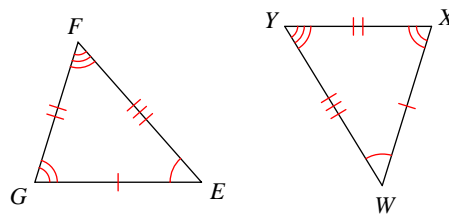
3) $\triangle TUS \cong \triangle HIJ$



$\angle S \cong ?$

- A) $\angle I$
- B) \overline{IJ}
- C) $\angle J$
- D) $\angle H$

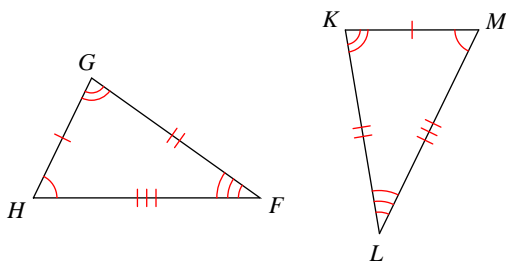
4) $\triangle EGF \cong \triangle WXY$



$\angle F \cong ?$

- A) $\angle W$
- B) $\angle Y$
- C) $\angle X$
- D) \overline{WX}

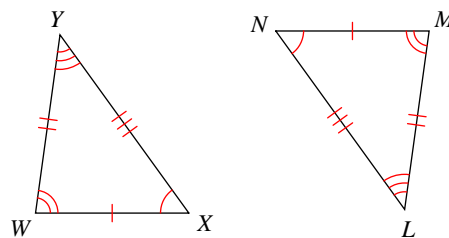
5) $\triangle HGF \cong \triangle MKL$



$\angle F \cong ?$

- A) $\angle K$
- B) $\angle M$
- C) \overline{LM}
- D) $\angle L$

6) $\triangle XWY \cong \triangle NML$

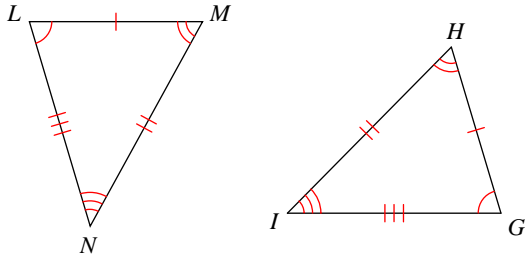


$\overline{WY} \cong ?$

- A) \overline{NM}
- B) $\angle N$
- C) \overline{ML}
- D) \overline{LN}



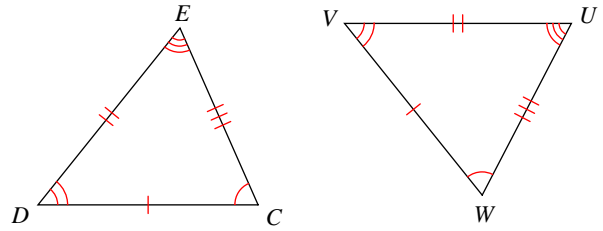
7) $\triangle LMN \cong \triangle GHI$



$\overline{MN} \cong ?$

- A) \overline{IG} B) $\angle H$
 C) \overline{HI} D) \overline{GH}

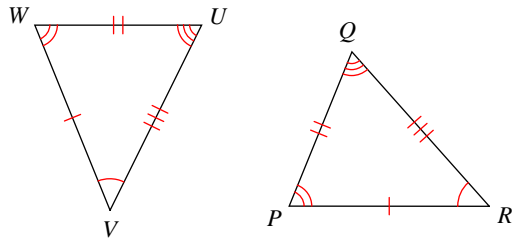
8) $\triangle CDE \cong \triangle WVU$



$\angle C \cong ?$

- A) $\angle U$ B) $\angle V$
 C) $\angle W$ D) \overline{UW}

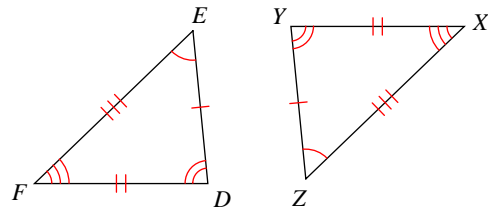
9) $\triangle VWU \cong \triangle RPQ$



$\overline{WU} \cong ?$

- A) $\angle R$ B) \overline{RP}
 C) \overline{PQ} D) \overline{QR}

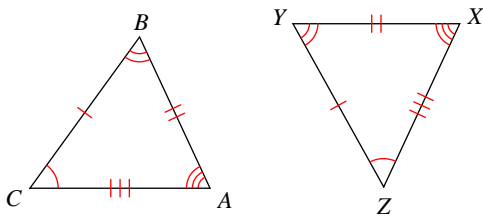
10) $\triangle EDF \cong \triangle ZYX$



$\overline{ED} \cong ?$

- A) \overline{ZY} B) \overline{YX}
 C) \overline{XZ} D) $\angle Z$

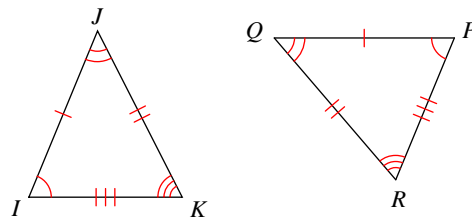
11) $\triangle CBA \cong \triangle ZYX$



$\overline{CB} \cong ?$

- A) $\angle Y$ B) \overline{XZ}
 C) \overline{YX} D) \overline{ZY}

12) $\triangle IJK \cong \triangle PQR$

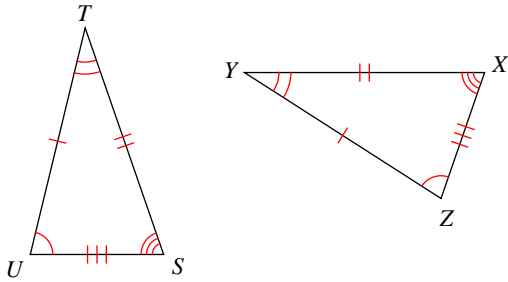


$\overline{IJ} \cong ?$

- A) \overline{QR} B) \overline{RP}
 C) $\angle R$ D) \overline{PQ}



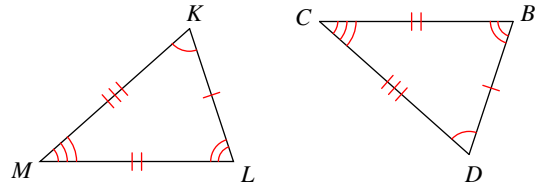
13) $\triangle UTS \cong \triangle ZYX$



$\overline{UT} \cong ?$

- A) \overline{YX} B) \overline{XZ}
 C) \overline{ZY} D) $\angle Y$

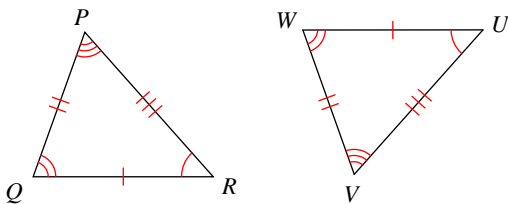
14) $\triangle KLM \cong \triangle DBC$



$\overline{LM} \cong ?$

- A) \overline{BC} B) \overline{CD}
 C) \overline{DB} D) $\angle D$

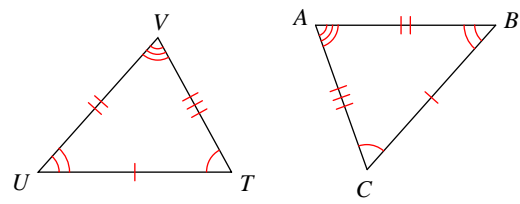
15) $\triangle RQP \cong \triangle UWV$



$\angle P \cong ?$

- A) $\angle V$ B) \overline{UW}
 C) $\angle U$ D) $\angle W$

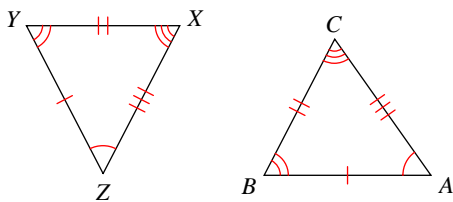
16) $\triangle TUV \cong \triangle CBA$



$\angle U \cong ?$

- A) $\angle B$ B) $\frac{\angle A}{AC}$
 C) $\angle C$ D) \overline{AC}

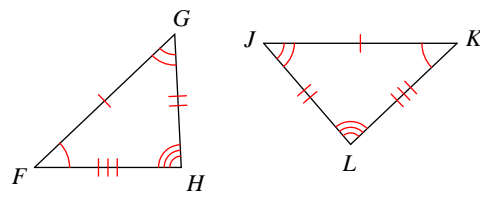
17) $\triangle ZYX \cong \triangle ABC$



$\angle X \cong ?$

- A) $\angle B$ B) $\frac{\angle C}{CA}$
 C) $\angle A$ D) \overline{CA}

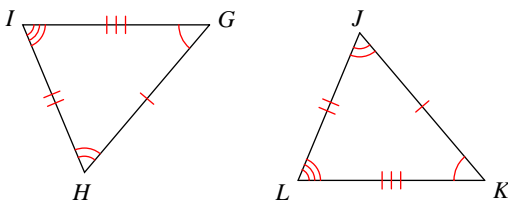
18) $\triangle FGH \cong \triangle KJL$



$\angle G \cong ?$

- A) $\angle L$ B) $\frac{\angle K}{LK}$
 C) $\angle J$ D) \overline{LK}

19) $\triangle GHI \cong \triangle KJL$

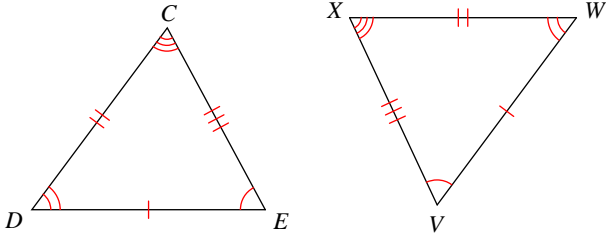


$\angle I \cong ?$

- A) \overline{LK} B) $\angle J$
 C) $\angle K$ D) $\angle L$



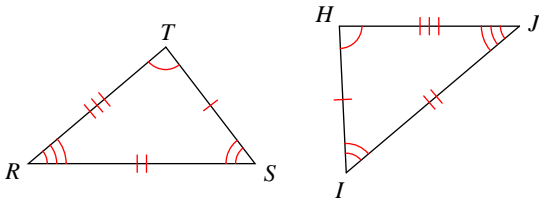
20) $\triangle EDC \cong \triangle VWX$



$\angle D \cong ?$

- A) $\angle V$ B) $\angle X$
 C) \overline{XV} D) $\angle W$

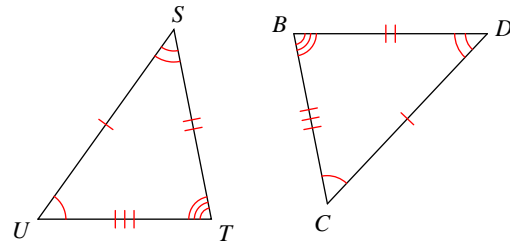
21) $\triangle TSR \cong \triangle HIJ$



$\overline{TS} \cong ?$

- A) \overline{JH} B) \overline{HI}
 C) \overline{IJ} D) $\angle H$

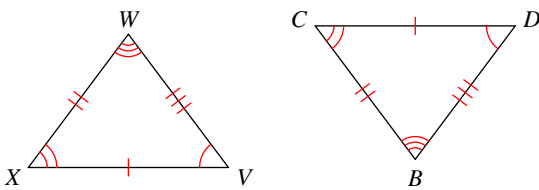
22) $\triangle UST \cong \triangle CDB$



$\angle S \cong ?$

- A) \overline{DB} B) $\angle B$
 C) $\angle D$ D) $\angle C$

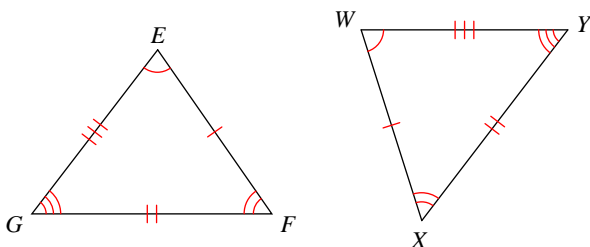
23) $\triangle VXW \cong \triangle DCB$



$\overline{VX} \cong ?$

- A) \overline{BD} B) \overline{DC}
 C) \overline{CB} D) $\angle D$

24) $\triangle EFG \cong \triangle WXY$



$\angle E \cong ?$

- A) $\angle Y$ B) \overline{WX}
 C) $\angle W$ D) $\angle X$



Answers to Assignment (ID: 1)

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

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

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

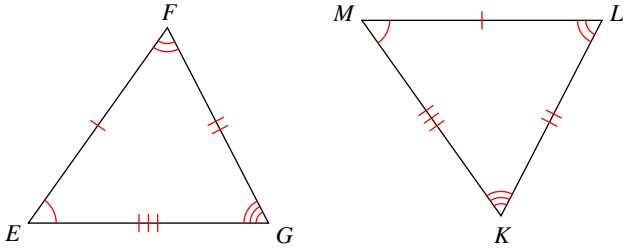
4) B
8) C
12) D
16) A
20) D
24) C



Assignment

Complete each congruence statement by naming the corresponding angle or side.

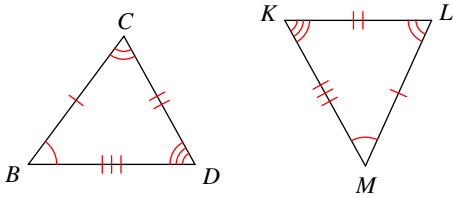
1) $\triangle EFG \cong \triangle MLK$



$\angle G \cong ?$

- A) $\angle K$
- B) $\angle L$
- C) \overline{LK}
- D) $\angle M$

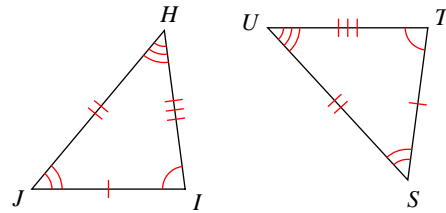
2) $\triangle ABCD \cong \triangle MLK$



$\overline{BC} \cong ?$

- A) \overline{LK}
- B) \overline{KM}
- C) $\angle M$
- D) \overline{ML}

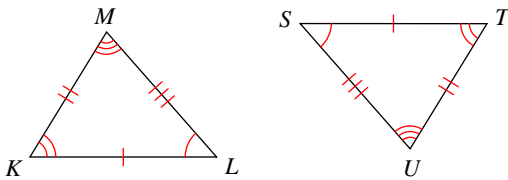
3) $\triangle IJH \cong \triangle TSU$



$\overline{HI} \cong ?$

- A) \overline{UT}
- B) \overline{SU}
- C) $\angle S$
- D) \overline{TS}

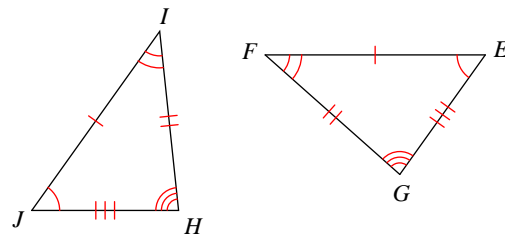
4) $\triangle LKM \cong \triangle STU$



$\angle K \cong ?$

- A) $\angle S$
- B) \overline{ST}
- C) $\angle T$
- D) $\angle U$

5) $\triangle JIH \cong \triangle EFG$

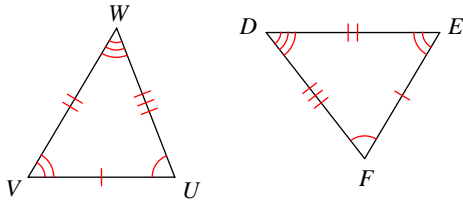


$\angle J \cong ?$

- A) $\angle E$
- B) \overline{GE}
- C) $\angle F$
- D) $\angle G$



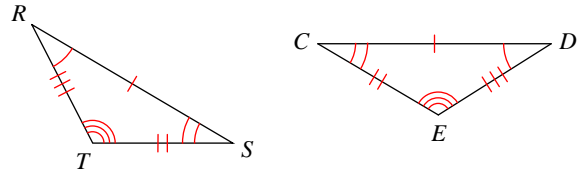
6) $\triangle UVW \cong \triangle FED$



$\angle U \cong ?$

- A) $\angle F$ B) $\angle D$
 C) \overline{ED} D) $\angle E$

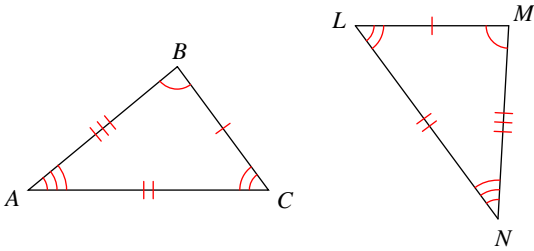
7) $\triangle RST \cong \triangle DCE$



$\angle T \cong ?$

- A) $\angle D$ B) $\angle C$
 C) $\angle E$ D) \overline{CE}

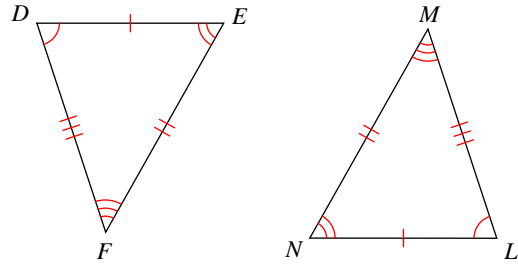
8) $\triangle BCA \cong \triangle MLN$



$\angle C \cong ?$

- A) $\angle L$ B) \overline{NM}
 C) $\angle M$ D) $\angle N$

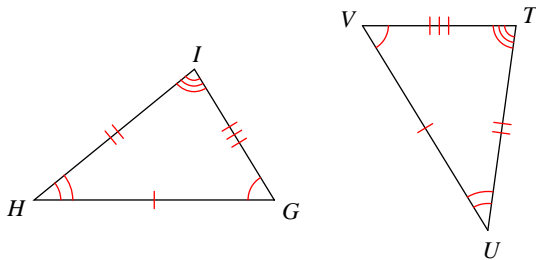
9) $\triangle DEF \cong \triangle LNM$



$\angle F \cong ?$

- A) $\angle M$ B) \overline{NM}
 C) $\angle L$ D) $\angle N$

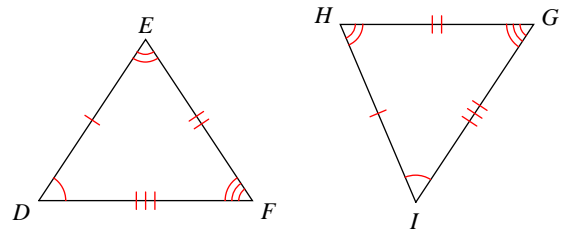
10) $\triangle GHI \cong \triangle VUT$



$\angle I \cong ?$

- A) $\angle V$ B) $\angle U$
 C) \overline{VU} D) $\angle T$

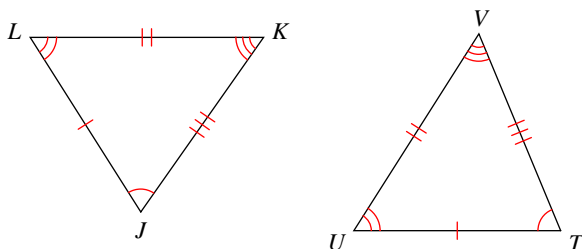
11) $\triangle DEF \cong \triangle IHG$



$\angle F \cong ?$

- A) $\angle I$ B) $\angle G$
 C) $\angle H$ D) \overline{IH}

12) $\triangle JLK \cong \triangle TUV$

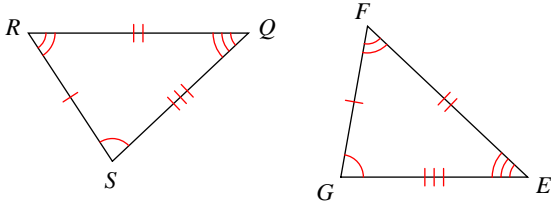


$\overline{JL} \cong ?$

- A) \overline{TU} B) $\angle V$



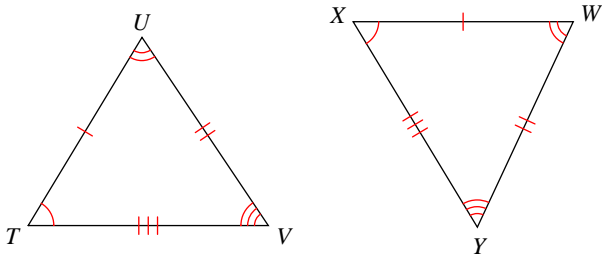
13) $\triangle SRQ \cong \triangle GFE$



$\overline{SR} \cong ?$

- A) \overline{EG} B) \overline{FE}
 C) \overline{GF} D) $\angle G$

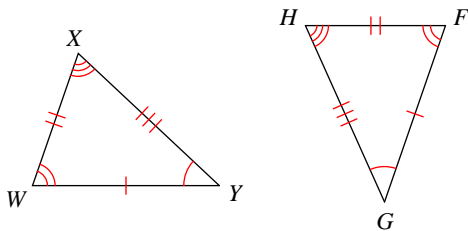
14) $\triangle TUV \cong \triangle XWY$



$\overline{TU} \cong ?$

- A) \overline{WY} B) \overline{YX}
 C) \overline{XW} D) $\angle X$

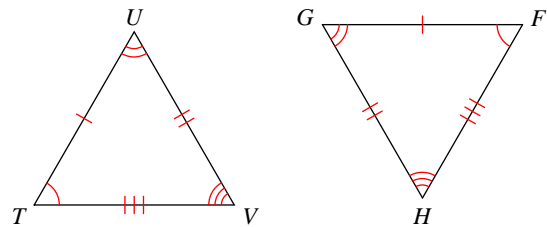
15) $\triangle YWX \cong \triangle GFH$



$\angle W \cong ?$

- A) $\angle H$ B) $\angle F$
 C) $\angle G$ D) \overline{HG}

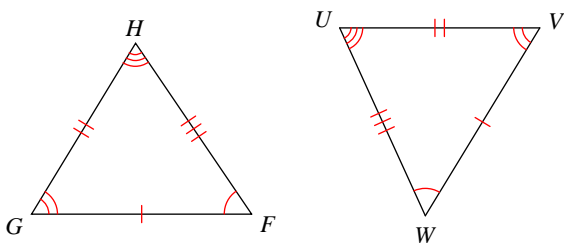
16) $\triangle TUV \cong \triangle FGH$



$\angle T \cong ?$

- A) $\angle H$ B) \overline{HF}
 C) $\angle G$ D) $\angle F$

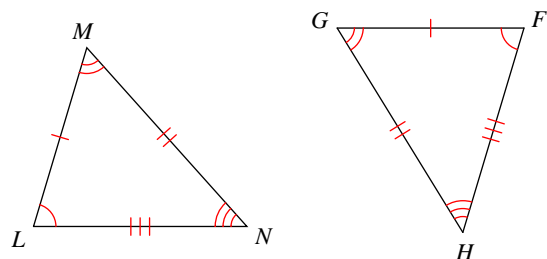
17) $\triangle FGH \cong \triangle WVU$



$\angle F \cong ?$

- A) $\angle W$ B) $\frac{\angle V}{2}$
 C) $\angle U$ D) \overline{UW}

18) $\triangle LMN \cong \triangle FGH$

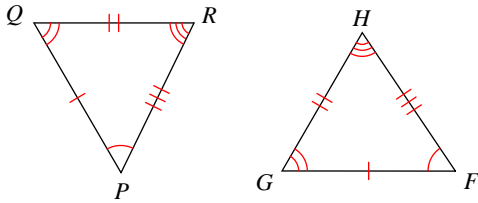


$\angle N \cong ?$

- A) $\angle F$ B) \overline{GH}
 C) $\angle G$ D) $\angle H$



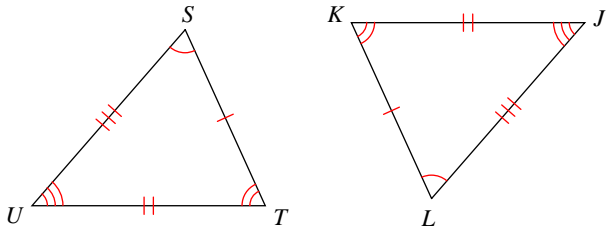
19) $\triangle PQR \cong \triangle FGH$



$\overline{RP} \cong ?$

- A) \overline{GH} B) \overline{FG}
 C) \overline{HF} D) $\angle H$

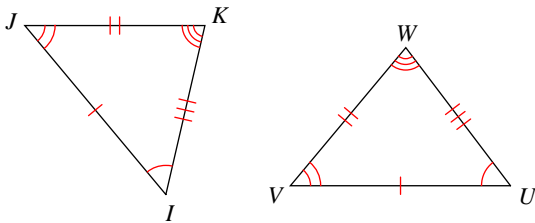
20) $\triangle STU \cong \triangle LKJ$



$\overline{TU} \cong ?$

- A) $\angle J$ B) \overline{JL}
 C) \overline{KJ} D) \overline{LK}

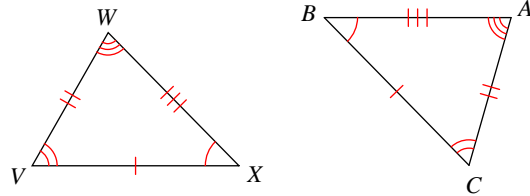
21) $\triangle IJK \cong \triangle UVW$



$\angle J \cong ?$

- A) $\angle V$ B) \overline{WU}
 C) $\angle U$ D) $\angle W$

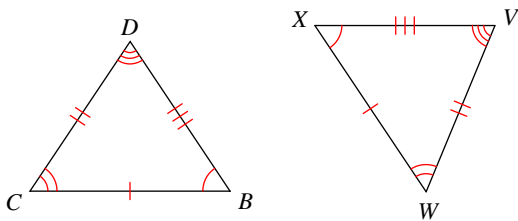
22) $\triangle XVW \cong \triangle BCA$



$\angle V \cong ?$

- A) \overline{AB} B) $\angle C$
 C) \overline{CA} D) $\angle A$

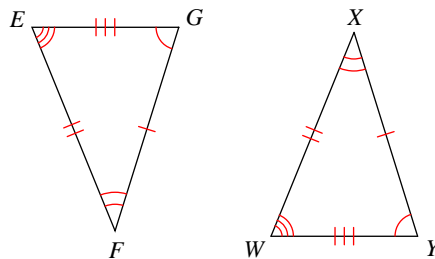
23) $\triangle BCD \cong \triangle XWV$



$\angle C \cong ?$

- A) $\angle X$ B) \overline{XV}
 C) $\angle W$ D) \overline{WV}

24) $\triangle GFE \cong \triangle YXW$



$\angle E \cong ?$

- A) $\angle W$ B) \overline{XW}
 C) $\angle X$ D) $\angle Y$



Answers to Assignment (ID: 2)

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

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

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

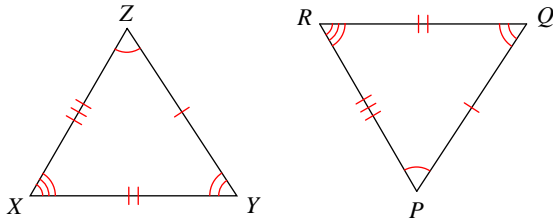
4) C
8) A
12) A
16) D
20) C
24) A



Assignment

Complete each congruence statement by naming the corresponding angle or side.

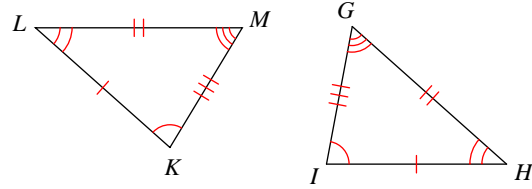
1) $\triangle ZYX \cong \triangle PQR$



$\angle Z \cong ?$

- A) $\angle R$
- B) $\angle P$
- C) $\angle Q$
- D) \overline{PQ}

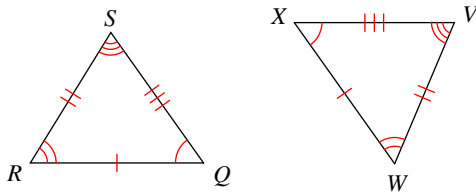
2) $\triangle KLM \cong \triangle IHG$



$\overline{MK} \cong ?$

- A) $\angle I$
- B) \overline{GI}
- C) \overline{IH}
- D) \overline{HG}

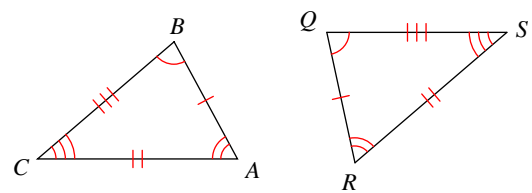
3) $\triangle QRS \cong \triangle XWV$



$\angle S \cong ?$

- A) $\angle W$
- B) \overline{XW}
- C) $\angle X$
- D) $\angle V$

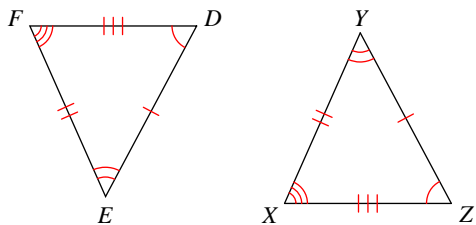
4) $\triangle BAC \cong \triangle QRS$



$\angle B \cong ?$

- A) $\angle Q$
- B) $\angle R$
- C) $\angle S$
- D) \overline{SQ}

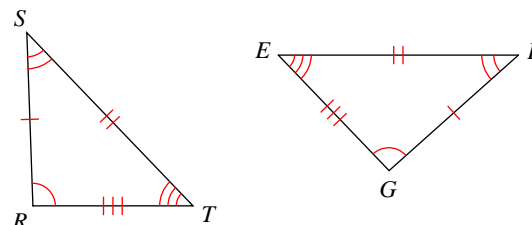
5) $\triangle DEF \cong \triangle ZYX$



$\angle F \cong ?$

- A) \overline{ZY}
- B) $\angle Y$
- C) $\angle Z$
- D) $\angle X$

6) $\triangle RST \cong \triangle GFE$

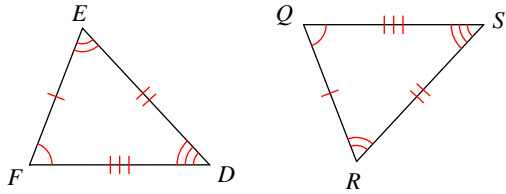


$\overline{TR} \cong ?$

- A) $\angle E$
- B) \overline{EG}
- C) \overline{GF}
- D) \overline{FE}



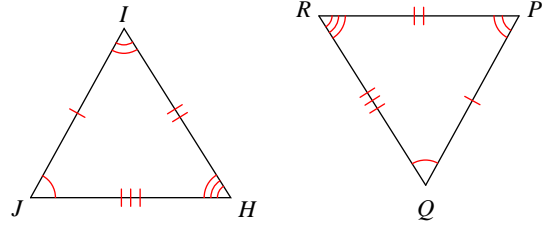
7) $\triangle FED \cong \triangle QRS$



$\angle D \cong ?$

- A) $\angle S$ B) \overline{QR}
 C) $\angle R$ D) $\angle Q$

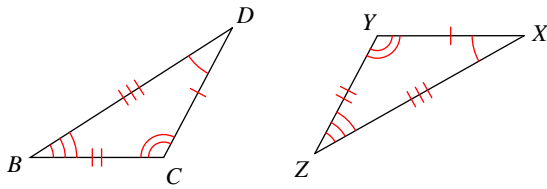
8) $\triangle JIH \cong \triangle QPR$



$\angle I \cong ?$

- A) $\angle R$ B) $\angle P$
 C) $\angle Q$ D) \overline{RQ}

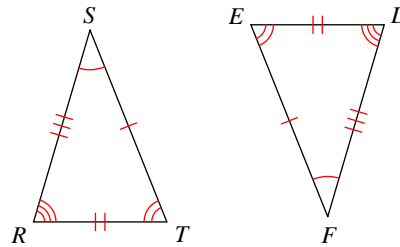
9) $\triangle DCB \cong \triangle XYZ$



$\angle C \cong ?$

- A) \overline{XY} B) $\angle X$
 C) $\angle Y$ D) $\angle Z$

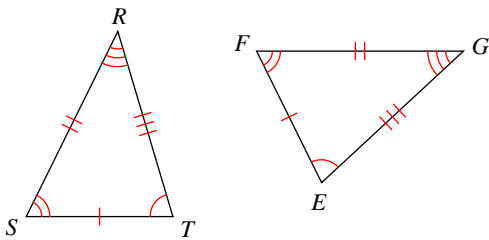
10) $\triangle STR \cong \triangle FED$



$\angle S \cong ?$

- A) \overline{FE} B) $\angle F$
 C) $\angle E$ D) $\angle D$

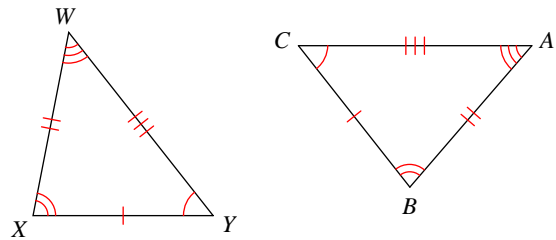
11) $\triangle TSR \cong \triangle EFG$



$\overline{TS} \cong ?$

- A) $\angle F$ B) \overline{GE}
 C) \overline{EF} D) \overline{FG}

12) $\triangle YXW \cong \triangle CBA$

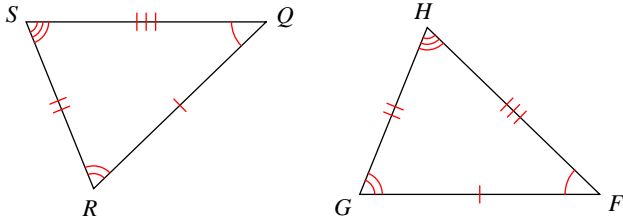


$\angle X \cong ?$

- A) $\angle B$ B) $\angle A$
 C) $\angle C$ D) \overline{AC}



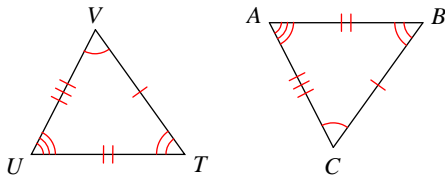
13) $\triangle QRS \cong \triangle FGH$



$\angle R \cong ?$

- A) $\angle G$ B) \overline{FG}
 C) $\angle H$ D) $\angle F$

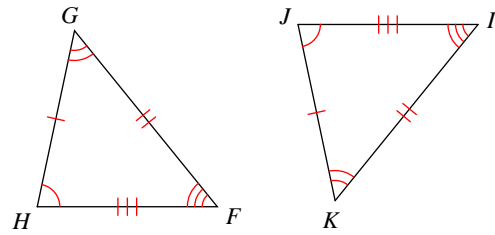
14) $\triangle VTU \cong \triangle CBA$



$\overline{UV} \cong ?$

- A) \overline{BA} B) \overline{CB}
 C) \overline{AC} D) $\angle C$

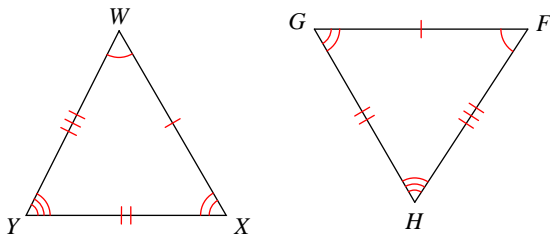
15) $\triangle HGF \cong \triangle JKI$



$\angle F \cong ?$

- A) $\angle K$ B) $\underline{\underline{J}}$
 C) $\angle I$ D) \overline{KI}

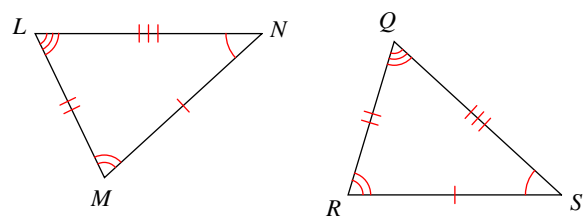
16) $\triangle WXY \cong \triangle FGH$



$\angle X \cong ?$

- A) $\angle F$ B) $\angle H$
 C) \overline{GH} D) $\angle G$

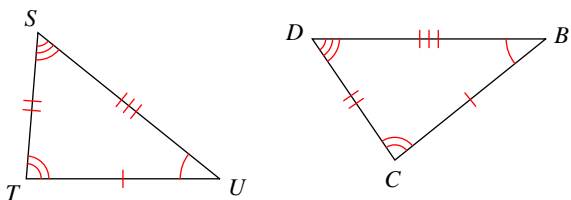
17) $\triangle NML \cong \triangle SRQ$



$\overline{LN} \cong ?$

- A) \overline{RQ} B) $\underline{\underline{S}}$
 C) \overline{SR} D) \overline{QS}

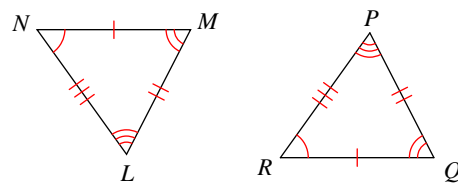
18) $\triangle UTS \cong \triangle ABC$



$\overline{UT} \cong ?$

- A) \overline{DB} B) $\angle C$
 C) \overline{CD} D) \overline{BC}

19) $\triangle NML \cong \triangle RQP$

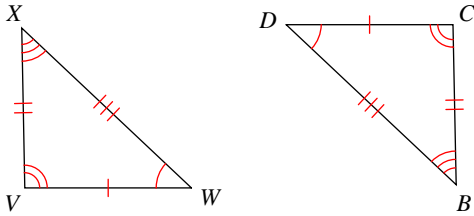


$\angle L \cong ?$

- A) $\angle Q$ B) $\angle P$
 C) \overline{RQ} D) $\angle R$



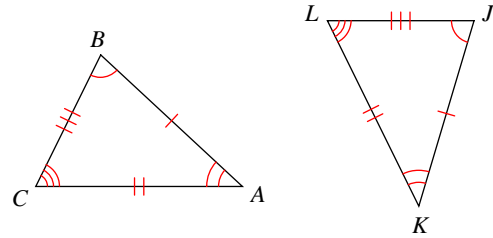
20) $\triangle WVX \cong \triangle DCB$



$\overline{WV} \cong ?$

- A) $\angle B$ B) \overline{DC}
 C) \overline{BD} D) \overline{CB}

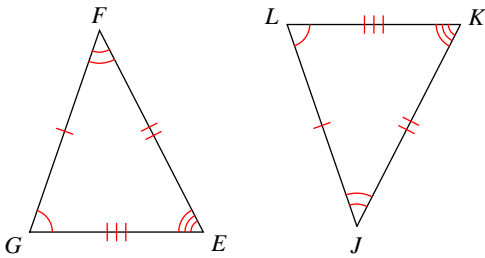
21) $\triangle BAC \cong \triangle JKL$



$\overline{BA} \cong ?$

- A) $\angle L$ B) \overline{KL}
 C) \overline{LJ} D) \overline{JK}

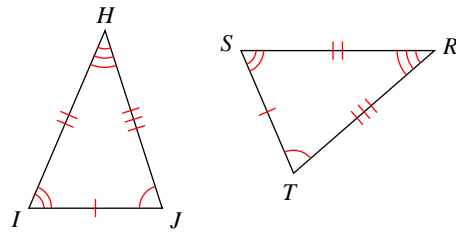
22) $\triangle GFE \cong \triangle LJK$



$\angle G \cong ?$

- A) $\angle L$ B) $\angle J$
 C) \overline{JK} D) $\angle K$

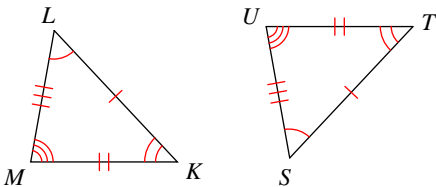
23) $\triangle JIH \cong \triangle TSR$



$\angle H \cong ?$

- A) \overline{TS} B) $\angle T$
 C) $\angle S$ D) $\angle R$

24) $\triangle LKM \cong \triangle STU$



$\angle K \cong ?$

- A) $\angle T$ B) \overline{TU}
 C) $\angle S$ D) $\angle U$



Answers to Assignment (ID: 3)

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

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

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

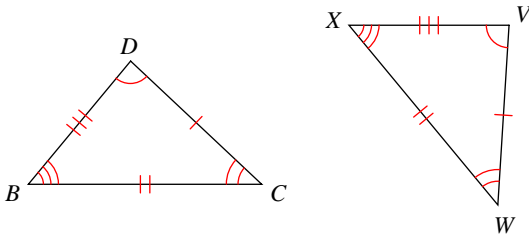
- 4) A
- 8) B
- 12) A
- 16) D
- 20) B
- 24) A



Assignment

Complete each congruence statement by naming the corresponding angle or side.

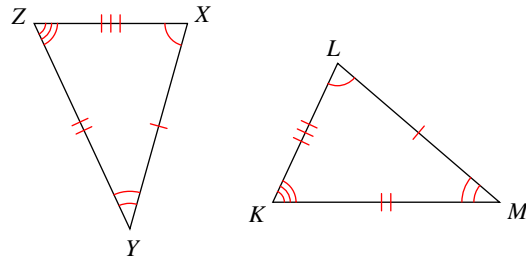
1) $\triangle DCB \cong \triangle VWX$



$\angle C \cong ?$

- A) $\angle W$
- B) \overline{WX}
- C) $\angle X$
- D) $\angle V$

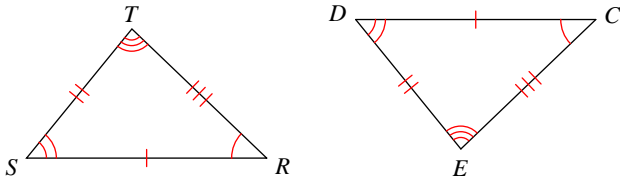
2) $\triangle XYZ \cong \triangle LMK$



$\overline{YZ} \cong ?$

- A) \overline{LM}
- B) \overline{MK}
- C) \overline{KL}
- D) $\angle M$

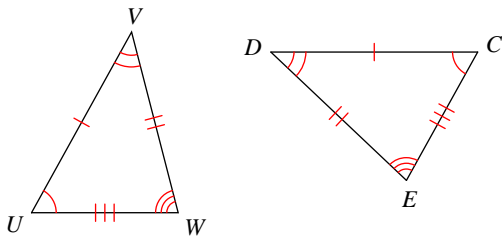
3) $\triangle RST \cong \triangle CDE$



$\angle R \cong ?$

- A) $\angle C$
- B) $\angle E$
- C) $\angle D$
- D) \overline{EC}

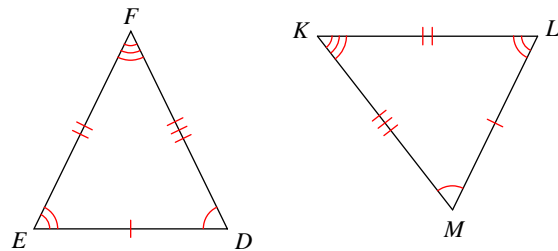
4) $\triangle UVW \cong \triangle CDE$



$\overline{WU} \cong ?$

- A) \overline{CD}
- B) $\angle C$
- C) \overline{DE}
- D) \overline{EC}

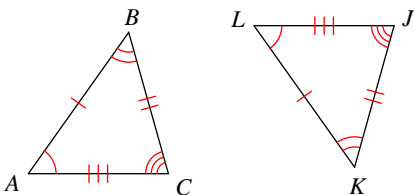
5) $\triangle DEF \cong \triangle MLK$



$\angle F \cong ?$

- A) \overline{KM}
- B) $\angle K$
- C) $\angle L$
- D) $\angle M$

6) $\triangle ABC \cong \triangle LKJ$

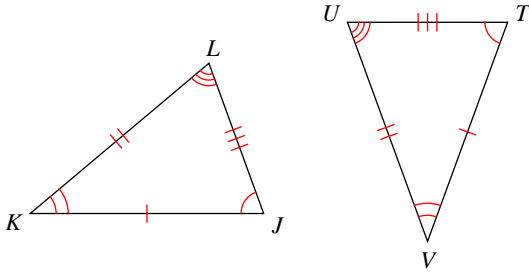


$\angle C \cong ?$

- A) $\angle K$
- B) \overline{LJ}



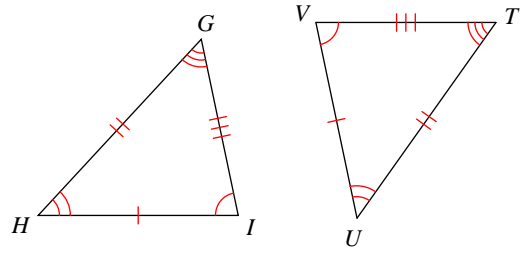
7) $\triangle JKL \cong \triangle TVU$



$\overline{LJ} \cong ?$

- A) \overline{TV} B) $\angle T$
 C) \overline{UT} D) \overline{VU}

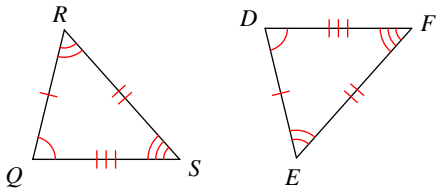
8) $\triangle IHG \cong \triangle VUT$



$\angle H \cong ?$

- A) $\angle U$ B) $\angle T$
 C) $\angle V$ D) \overline{UT}

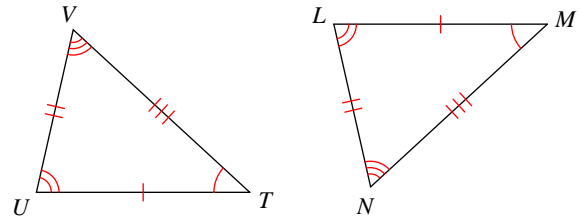
9) $\triangle QRS \cong \triangle DEF$



$\angle R \cong ?$

- A) $\angle D$ B) $\frac{\angle E}{2}$
 C) $\angle F$ D) \overline{FD}

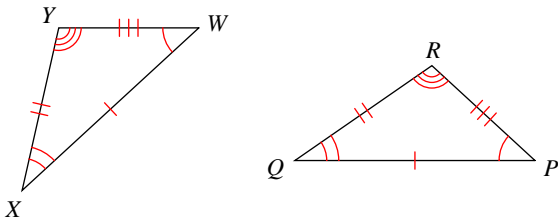
10) $\triangle TUV \cong \triangle MLN$



$\angle U \cong ?$

- A) $\angle N$ B) \overline{NM}
 C) $\angle M$ D) $\angle L$

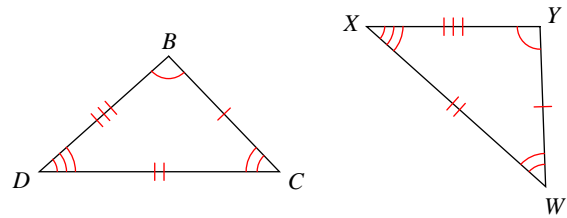
11) $\triangle WXY \cong \triangle PQR$



$\overline{WX} \cong ?$

- A) \overline{QR} B) \overline{PQ}
 C) $\angle R$ D) \overline{RP}

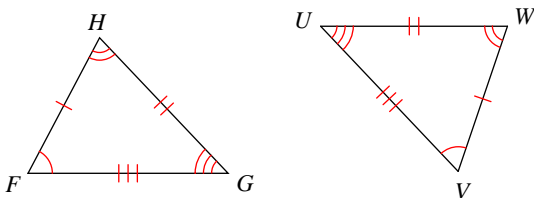
12) $\triangle ABCD \cong \triangle YWX$



$\overline{CD} \cong ?$

- A) \overline{WX} B) $\angle W$
 C) \overline{XY} D) \overline{YW}

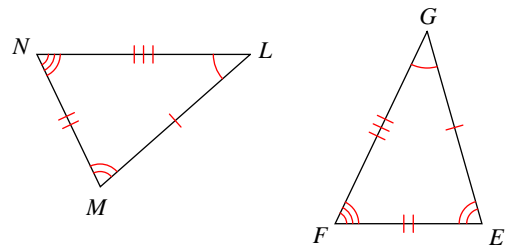
13) $\triangle FHG \cong \triangle VWU$



$\angle H \cong ?$

- A) $\angle W$ B) $\angle U$
 C) \overline{VW} D) $\angle V$

14) $\triangle LMN \cong \triangle GEF$

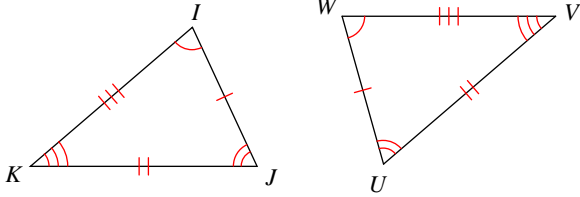


$\angle N \cong ?$

- A) \overline{FG} B) $\angle F$
 C) $\angle G$ D) $\angle E$



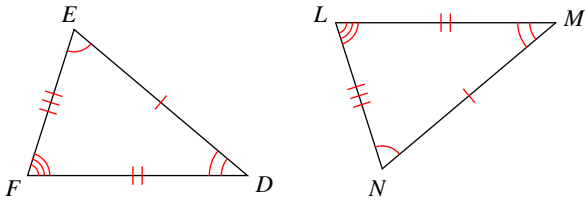
15) $\triangle IJK \cong \triangle WUV$



$\angle I \cong ?$

- A) $\angle W$ B) $\angle V$
 C) \overline{VW} D) $\angle U$

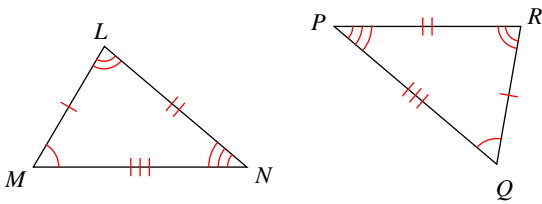
16) $\triangle EDF \cong \triangle NML$



$\angle D \cong ?$

- A) $\angle N$ B) $\angle M$
 C) $\angle L$ D) \overline{ML}

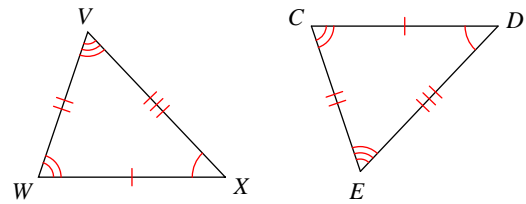
17) $\triangle MLN \cong \triangle QRP$



$\overline{ML} \cong ?$

- A) \overline{RP} B) \overline{PQ}
 C) \overline{QR} D) $\angle Q$

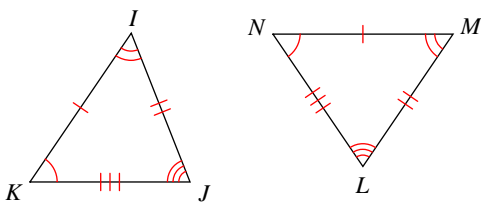
18) $\triangle XWV \cong \triangle DCE$



$\overline{XW} \cong ?$

- A) \overline{CE} B) \overline{ED}
 C) $\angle C$ D) \overline{DC}

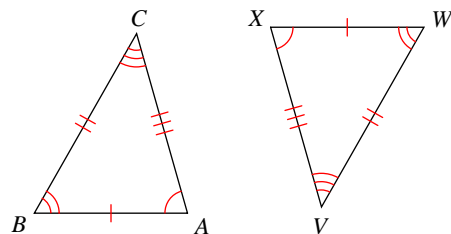
19) $\triangle KIJ \cong \triangle NML$



$\angle I \cong ?$

- A) $\angle M$ B) \overline{NM}
 C) $\angle N$ D) $\angle L$

20) $\triangle ABC \cong \triangle XWV$

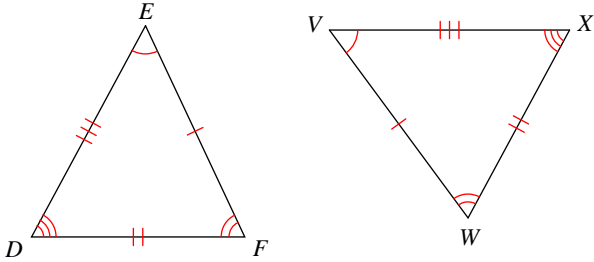


$\angle B \cong ?$

- A) \overline{VX} B) $\angle V$
 C) $\angle W$ D) $\angle X$



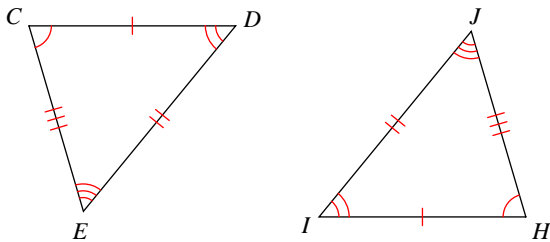
21) $\triangle EFD \cong \triangle VWX$



$\overline{DE} \cong ?$

- A) $\angle V$ B) \overline{XV}
 C) \overline{VW} D) \overline{WX}

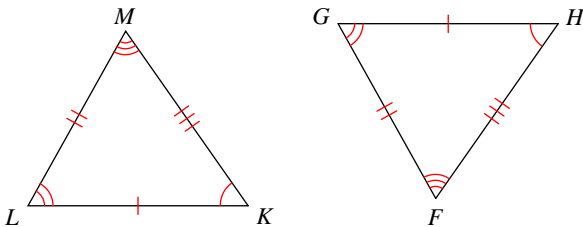
22) $\triangle CDE \cong \triangle HIJ$



$\angle E \cong ?$

- A) $\angle I$ B) \overline{IJ}
 C) $\angle J$ D) $\angle H$

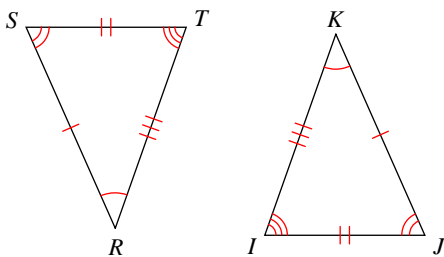
23) $\triangle KLM \cong \triangle HGF$



$\overline{LM} \cong ?$

- A) $\angle F$ B) \overline{HG}
 C) \overline{GF} D) \overline{FH}

24) $\triangle RST \cong \triangle KJI$



$\angle R \cong ?$

- A) $\angle J$ B) $\angle I$
 C) $\angle K$ D) \overline{KJ}



Answers to Assignment (ID: 4)

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

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

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

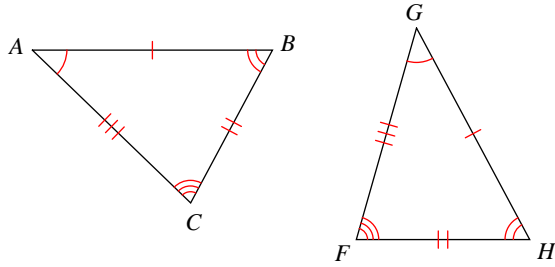
- 4) D
- 8) A
- 12) A
- 16) B
- 20) C
- 24) C



Assignment

Complete each congruence statement by naming the corresponding angle or side.

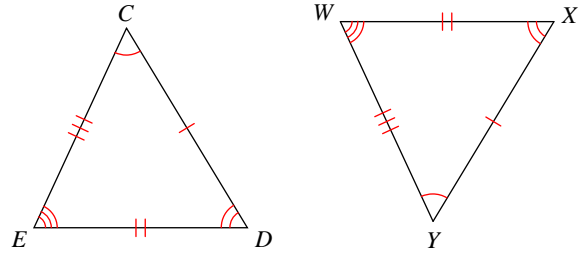
1) $\triangle ABC \cong \triangle GHF$



$\overline{BC} \cong ?$

- A) \overline{FG}
- B) \overline{GH}
- C) \overline{HF}
- D) $\angle F$

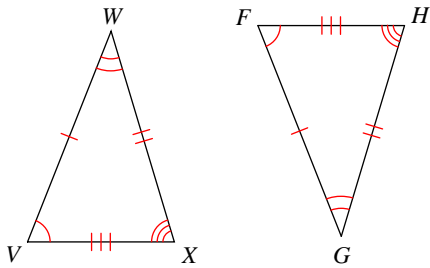
2) $\triangle CDE \cong \triangle YXW$



$\overline{CD} \cong ?$

- A) \overline{WY}
- B) $\angle Y$
- C) \overline{XW}
- D) \overline{YX}

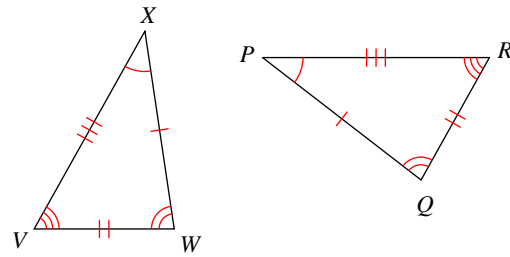
3) $\triangle VWX \cong \triangle FGH$



$\angle W \cong ?$

- A) \overline{HF}
- B) $\angle G$
- C) $\angle H$
- D) $\angle F$

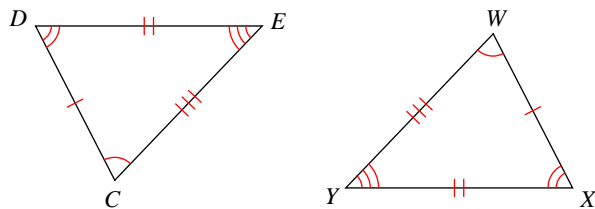
4) $\triangle XWV \cong \triangle PQR$



$\overline{XV} \cong ?$

- A) \overline{QR}
- B) \overline{RP}
- C) $\angle R$
- D) \overline{PQ}

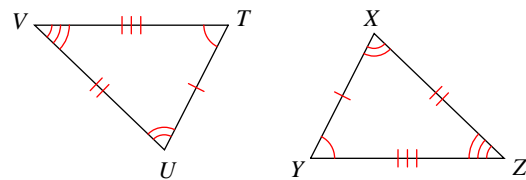
5) $\triangle CDE \cong \triangle WXY$



$\overline{CD} \cong ?$

- A) \overline{XY}
- B) \overline{YW}
- C) \overline{WX}
- D) $\angle X$

6) $\triangle TUV \cong \triangle YXZ$

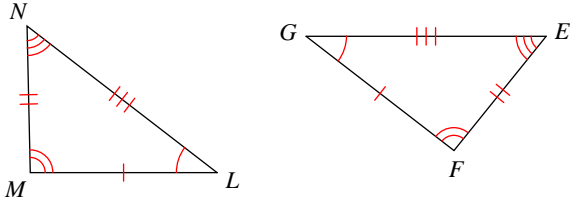


$\angle T \cong ?$

- A) $\angle Y$
- B) $\angle Z$
- C) $\angle X$
- D) \overline{YX}



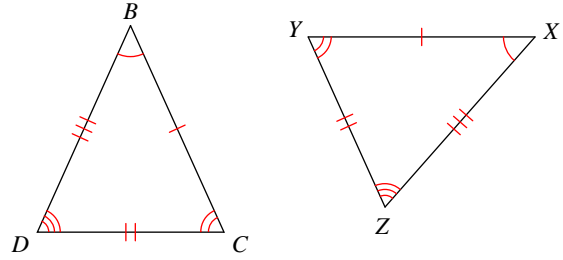
7) $\triangle LMN \cong \triangle GFE$



$\overline{LM} \cong ?$

- A) \overline{FE} B) $\angle E$
 C) \overline{GF} D) \overline{EG}

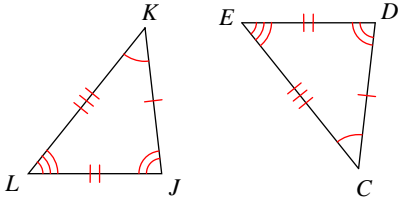
8) $\triangle ABCD \cong \triangle XYZ$



$\angle C \cong ?$

- A) $\angle X$ B) $\angle Z$
 C) \overline{XY} D) $\angle Y$

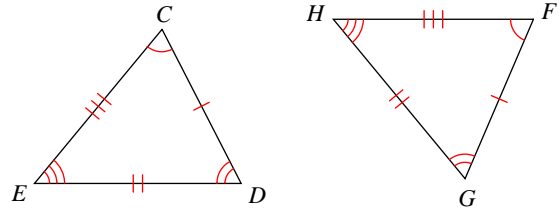
9) $\triangle KJL \cong \triangle CDE$



$\angle J \cong ?$

- A) $\angle D$ B) $\angle E$
 C) \overline{DE} D) $\angle C$

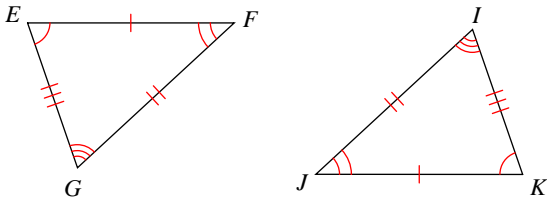
10) $\triangle CDE \cong \triangle FGH$



$\overline{DE} \cong ?$

- A) \overline{FG} B) \overline{HF}
 C) \overline{GH} D) $\angle G$

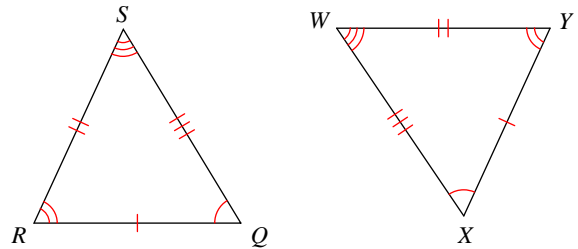
11) $\triangle EFG \cong \triangle KJI$



$\overline{EF} \cong ?$

- A) \overline{KJ} B) \overline{IK}
 C) $\angle K$ D) \overline{JI}

12) $\triangle QRS \cong \triangle XYW$

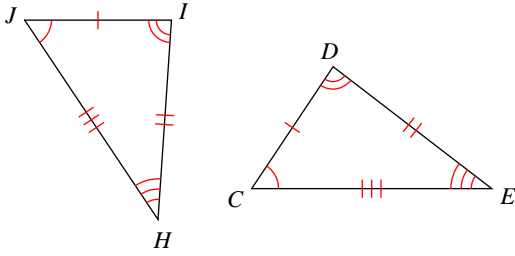


$\overline{SQ} \cong ?$

- A) $\angle Y$ B) \overline{WX}
 C) \overline{XY} D) \overline{YW}

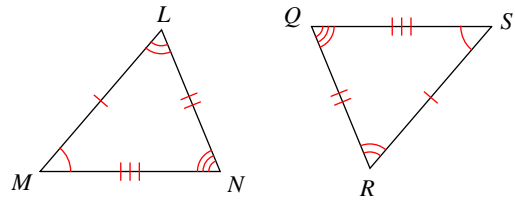


13) $\triangle JIH \cong \triangle CDE$



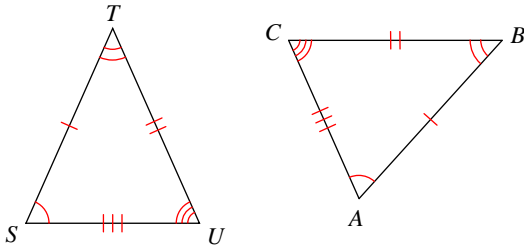
- $\overline{JI} \cong ?$
- A) \overline{EC} B) \overline{DE}
 C) $\angle E$ D) \overline{CD}

14) $\triangle MLN \cong \triangle SRQ$



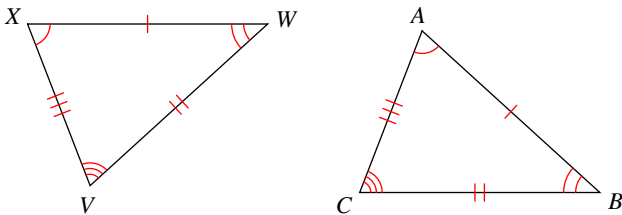
- $\angle M \cong ?$
- A) \overline{QS} B) $\angle R$
 C) $\angle Q$ D) $\angle S$

15) $\triangle STU \cong \triangle ABC$



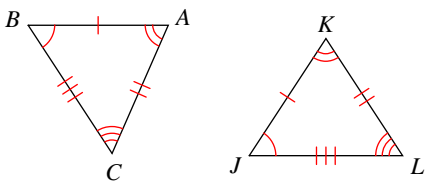
- $\angle S \cong ?$
- A) $\angle B$ B) $\angle C$
 C) \overline{CA} D) $\angle A$

16) $\triangle XWV \cong \triangle ABC$



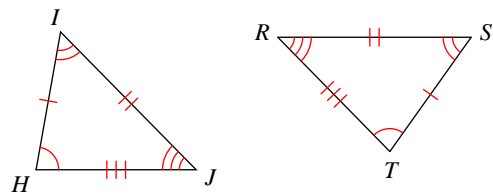
- $\overline{VX} \cong ?$
- A) \overline{CA} B) \overline{BC}
 C) \overline{AB} D) $\angle B$

17) $\triangle BAC \cong \triangle JKL$



- $\overline{AC} \cong ?$
- A) \overline{KL} B) $\angle J$
 C) \overline{JK} D) \overline{LJ}

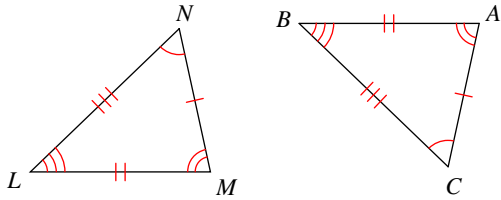
18) $\triangle HIJ \cong \triangle TSR$



- $\angle J \cong ?$
- A) \overline{RT} B) $\angle T$
 C) $\angle R$ D) $\angle S$



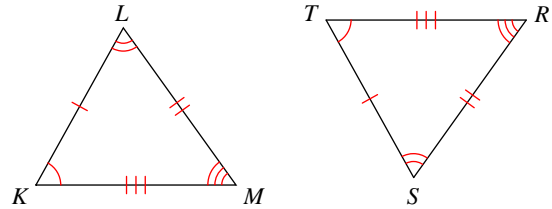
19) $\triangle NML \cong \triangle CAB$



$\angle N \cong ?$

- A) $\angle A$ B) $\frac{\angle C}{CA}$
 C) $\angle B$ D) \overline{CA}

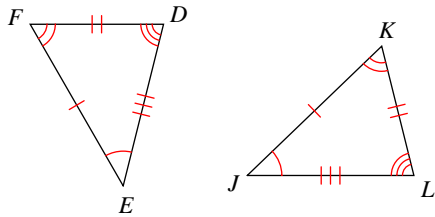
20) $\triangle KLM \cong \triangle TSR$



$\angle M \cong ?$

- A) $\angle T$ B) \overline{RT}
 C) $\angle R$ D) $\angle S$

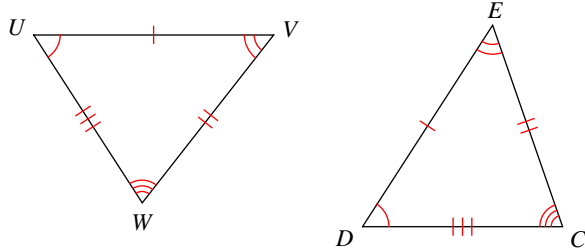
21) $\triangle EFD \cong \triangle JKL$



$\angle E \cong ?$

- A) $\frac{\angle J}{JK}$ B) $\angle L$
 C) \overline{JK} D) $\angle K$

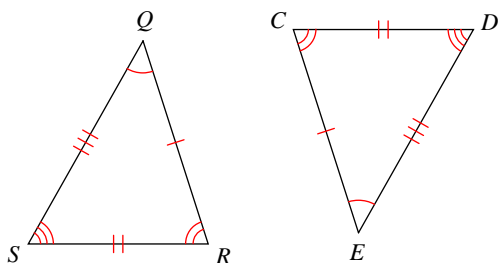
22) $\triangle UVW \cong \triangle DEC$



$\angle V \cong ?$

- A) $\frac{\angle D}{EC}$ B) $\angle C$
 C) \overline{EC} D) $\angle E$

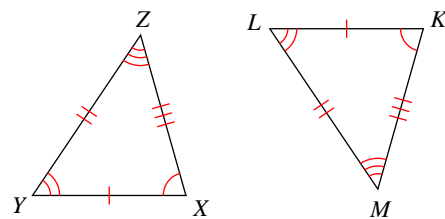
23) $\triangle QRS \cong \triangle ECD$



$\angle Q \cong ?$

- A) $\angle E$ B) $\frac{\angle C}{CD}$
 C) $\angle D$ D) \overline{CD}

24) $\triangle XYZ \cong \triangle KLM$



$\angle X \cong ?$

- A) $\frac{\angle K}{LM}$ B) $\angle M$
 C) \overline{LM} D) $\angle L$



Answers to Assignment (ID: 5)

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

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

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

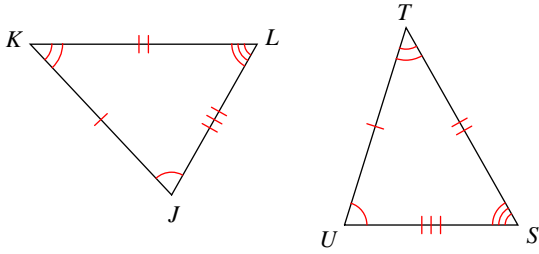
4) B
8) D
12) B
16) A
20) C
24) A



Assignment

Complete each congruence statement by naming the corresponding angle or side.

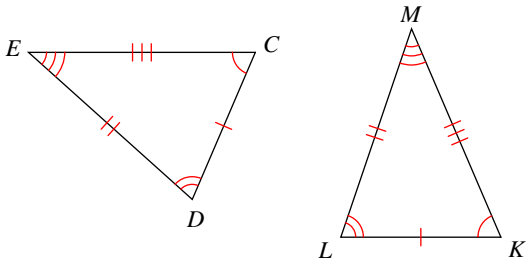
1) $\triangle JKL \cong \triangle UTS$



$\overline{KL} \cong ?$

- A) \overline{UT} B) $\angle U$
 C) \overline{TS} D) \overline{SU}

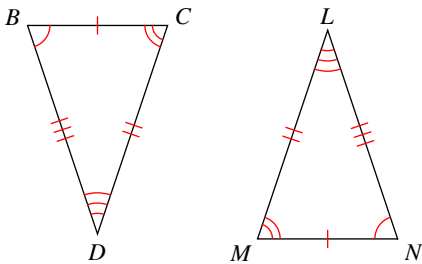
3) $\triangle CDE \cong \triangle KLM$



$\overline{DE} \cong ?$

- A) $\angle M$ B) \overline{MK}
 C) \overline{KL} D) \overline{LM}

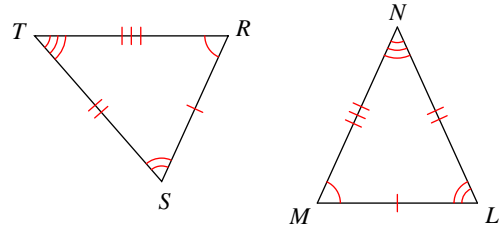
5) $\triangle BCD \cong \triangle NML$



$\angle B \cong ?$

- A) $\angle L$ B) $\angle N$
 C) $\angle M$ D) \overline{ML}

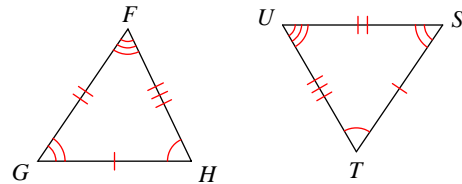
2) $\triangle RST \cong \triangle MLN$



$\overline{RS} \cong ?$

- A) $\angle M$ B) \overline{NM}
 C) \overline{LN} D) \overline{ML}

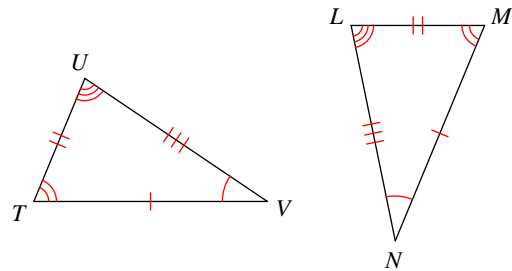
4) $\triangle HGF \cong \triangle TSU$



$\overline{FH} \cong ?$

- A) $\angle S$ B) \overline{TS}
 C) \overline{SU} D) \overline{UT}

6) $\triangle VTU \cong \triangle NML$

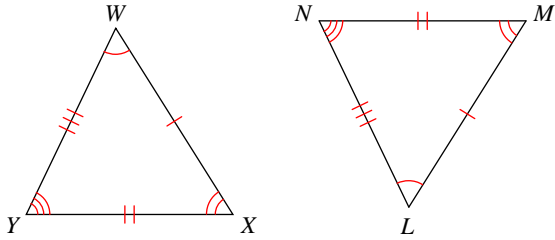


$\angle V \cong ?$

- A) \overline{LN} B) $\angle N$
 C) $\angle M$ D) $\angle L$



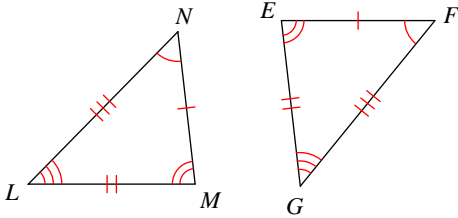
7) $\triangle WXY \cong \triangle LMN$



$\overline{WX} \cong ?$

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

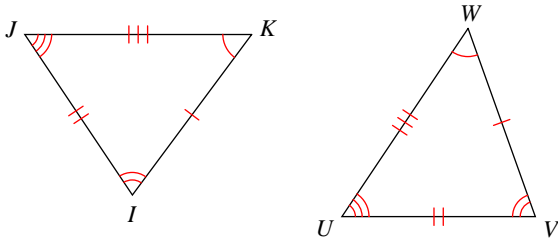
9) $\triangle NML \cong \triangle FEG$



$\angle L \cong ?$

- A) $\angle E$ B) \overline{EG}
 C) $\angle G$ D) $\angle F$

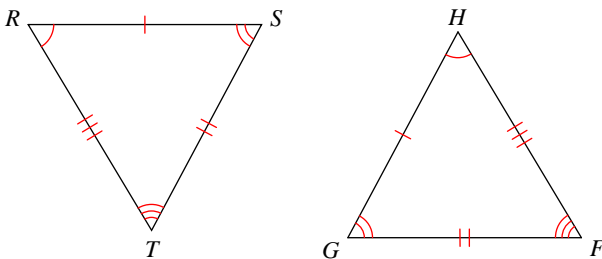
11) $\triangle KIJ \cong \triangle WVU$



$\overline{KI} \cong ?$

- A) \overline{VU} B) $\angle V$
 C) \overline{WV} D) \overline{UV}

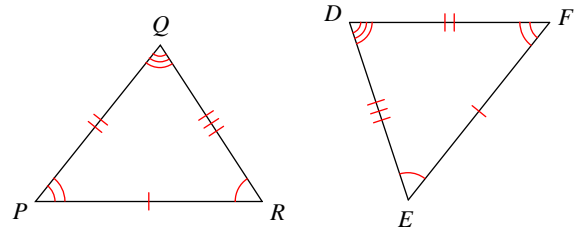
13) $\triangle RST \cong \triangle HGF$



$\angle T \cong ?$

- A) \overline{HG} B) $\angle H$
 C) $\angle F$ D) $\angle G$

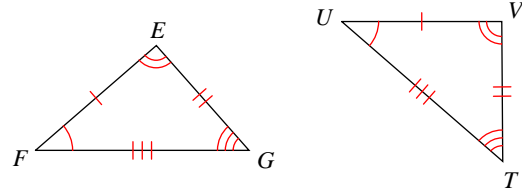
8) $\triangle RPQ \cong \triangle EFD$



$\overline{QR} \cong ?$

- A) \overline{EF} B) \overline{DE}
 C) \overline{FD} D) $\angle E$

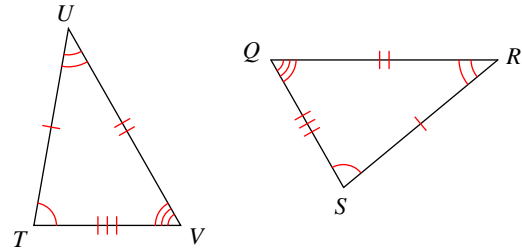
10) $\triangle FEG \cong \triangle UVT$



$\angle G \cong ?$

- A) \overline{UV} B) $\angle T$
 C) $\angle U$ D) $\angle V$

12) $\triangle TUV \cong \triangle SRQ$

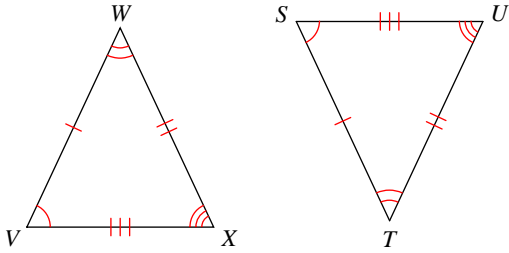


$\angle T \cong ?$

- A) $\angle S$ B) \overline{RQ}
 C) $\angle Q$ D) $\angle R$



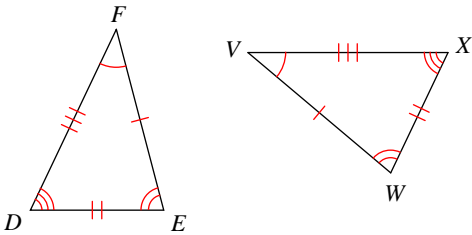
14) $\triangle VWX \cong \triangle STU$



$\overline{VW} \cong ?$

- A) \overline{US} B) $\angle S$
 C) \overline{ST} D) \overline{TU}

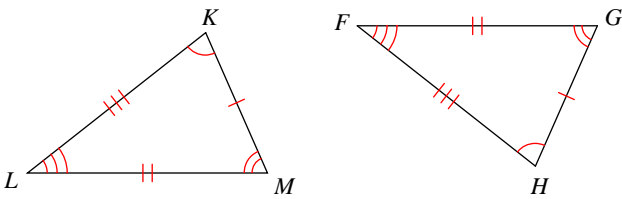
16) $\triangle FED \cong \triangle VWX$



$\angle E \cong ?$

- A) $\angle V$ B) $\angle X$
 C) $\angle W$ D) \overline{VW}

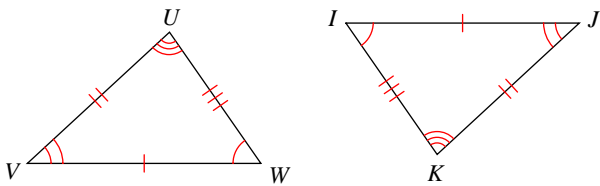
17) $\triangle KML \cong \triangle HGF$



$\angle K \cong ?$

- A) \overline{HG} B) $\angle G$
 C) $\angle H$ D) $\angle F$

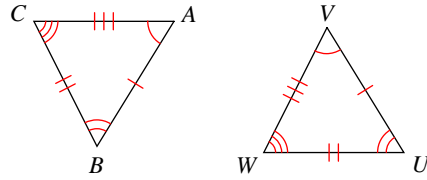
18) $\triangle WVU \cong \triangle IJK$



$\overline{VU} \cong ?$

- A) \overline{JK} B) $\angle J$
 C) \overline{IJ} D) \overline{KI}

15) $\triangle ABC \cong \triangle VUW$

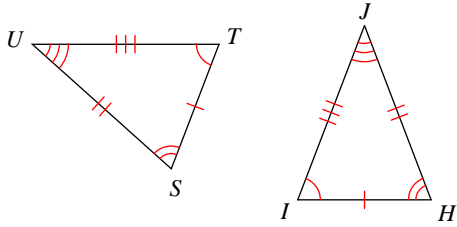


$\angle B \cong ?$

- A) $\angle U$ B) \overline{UW}
 C) $\angle W$ D) $\angle V$

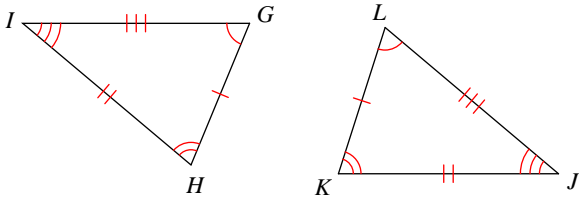


19) $\triangle TSU \cong \triangle IHJ$



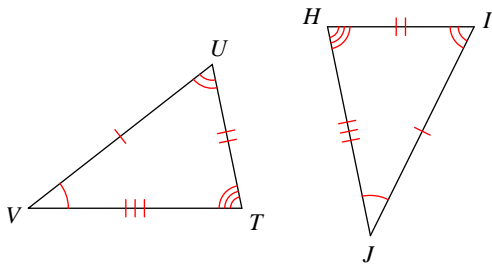
$\overline{UT} \cong ?$

- A) \overline{JI} B) \overline{HJ}
 C) \overline{IH} D) $\angle H$
 20) $\triangle GHI \cong \triangle LKJ$



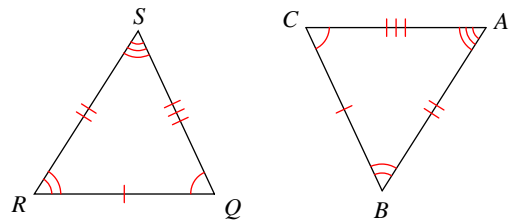
$\overline{GH} \cong ?$

- A) \overline{LK} B) \overline{JL}
 C) $\angle L$ D) \overline{KJ}
 21) $\triangle VUT \cong \triangle JIH$



$\angle U \cong ?$

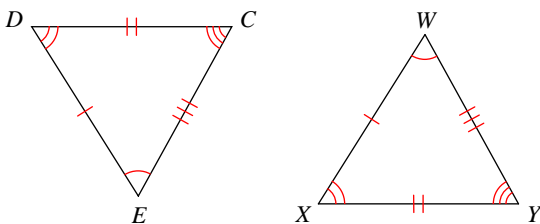
- A) \overline{IH} B) $\angle I$
 C) $\angle H$ D) $\angle J$
 22) $\triangle QRS \cong \triangle CBA$



$\angle Q \cong ?$

- A) $\angle A$ B) $\angle B$
 C) \overline{BA} D) $\angle C$

23) $\triangle EDC \cong \triangle WXY$

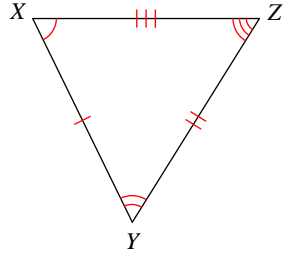
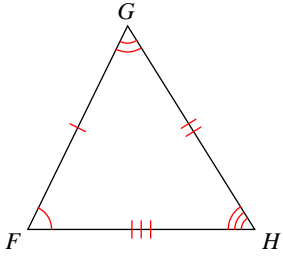


$\overline{ED} \cong ?$

- A) \overline{WX} B) $\angle X$
 C) \overline{XY} D) \overline{YW}



24) $\triangle FGH \cong \triangle XYZ$



$\angle G \cong ?$

- A) $\angle Z$ B) $\angle Y$
C) $\angle X$ D) \overline{YZ}



Answers to Assignment (ID: 6)

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

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

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

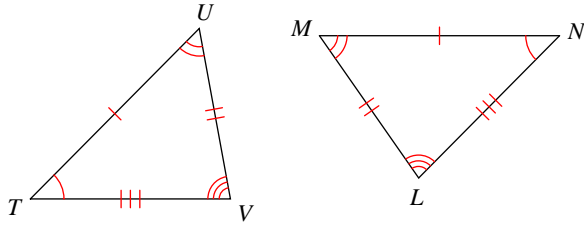
- 4) D
- 8) B
- 12) A
- 16) C
- 20) A
- 24) B



Assignment

Complete each congruence statement by naming the corresponding angle or side.

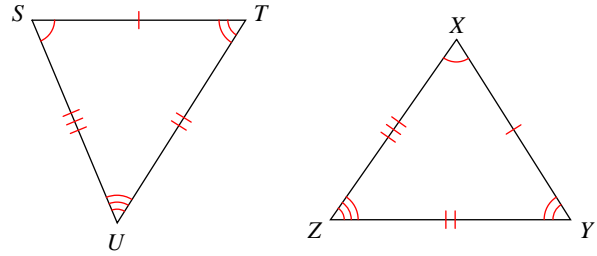
1) $\triangle TUV \cong \triangle NML$



$\overline{TU} \cong ?$

- A) \overline{ML}
- B) $\angle N$
- C) \overline{LN}
- D) \overline{NM}

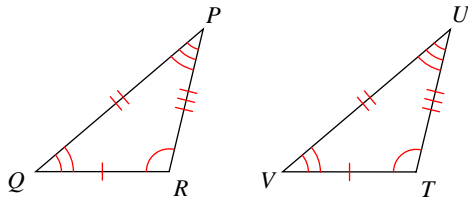
2) $\triangle STU \cong \triangle XYZ$



$\angle T \cong ?$

- A) $\angle Y$
- B) \overline{XZ}
- C) $\angle Z$
- D) \overline{YZ}

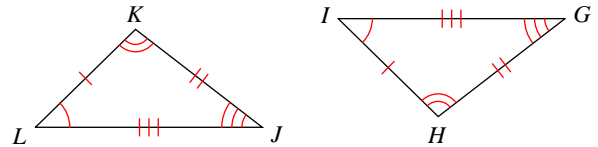
3) $\triangle RQP \cong \triangle TVU$



$\angle P \cong ?$

- A) $\angle U$
- B) $\angle T$
- C) \overline{UT}
- D) $\angle V$

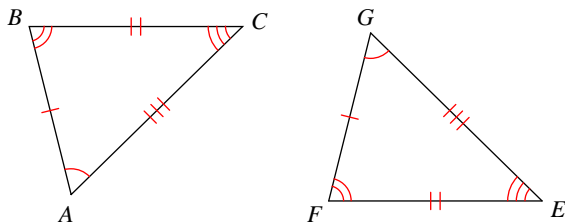
4) $\triangle LKJ \cong \triangle IHG$



$\overline{JL} \cong ?$

- A) \overline{HG}
- B) \overline{IH}
- C) \overline{GI}
- D) $\angle G$

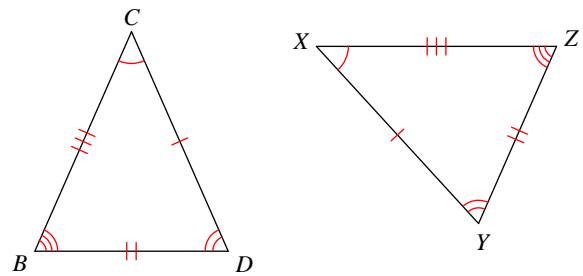
5) $\triangle ABC \cong \triangle GFE$



$\angle C \cong ?$

- A) $\angle G$
- B) \overline{FE}
- C) $\angle F$
- D) $\angle E$

6) $\triangle CDB \cong \triangle XYZ$

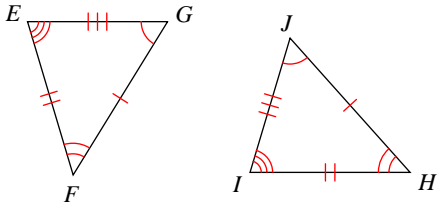


$\overline{CD} \cong ?$

- A) \overline{YZ}
- B) $\angle Y$
- C) \overline{XY}
- D) \overline{ZX}



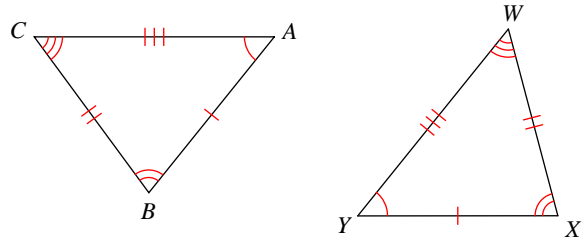
7) $\triangle GFE \cong \triangle JHI$



$\overline{FE} \cong ?$

- A) \overline{HI} B) \overline{IJ}
 C) \overline{JH} D) $\angle H$

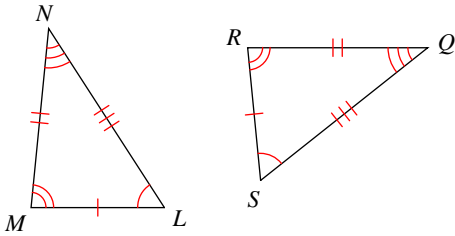
8) $\triangle ABC \cong \triangle YXW$



$\overline{BC} \cong ?$

- A) \overline{YX} B) \overline{WY}
 C) \overline{XW} D) $\angle X$

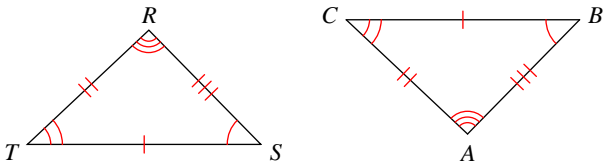
9) $\triangle LMN \cong \triangle SRQ$



$\overline{LM} \cong ?$

- A) \overline{QS} B) $\angle Q$
 C) \overline{SR} D) \overline{RQ}

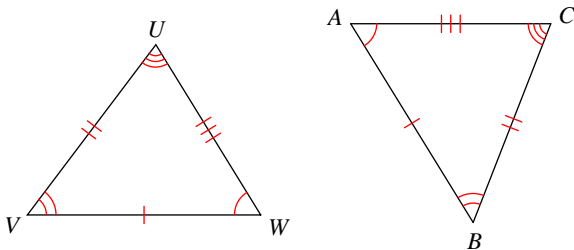
10) $\triangle STR \cong \triangle BCA$



$\angle R \cong ?$

- A) \overline{CA} B) $\angle B$
 C) $\angle A$ D) $\angle C$

11) $\triangle WVU \cong \triangle ABC$

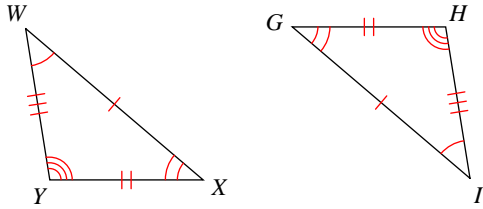


$\angle V \cong ?$

- A) $\angle B$ B) \overline{CA}
 C) $\angle C$ D) $\angle A$



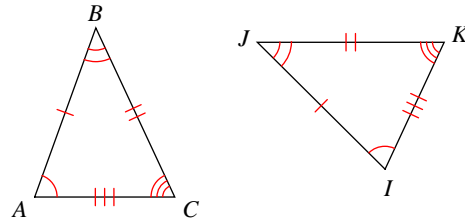
12) $\triangle WXY \cong \triangle GH$



$\angle Y \cong ?$

- A) \overline{HI} B) $\angle G$
 C) $\angle H$ D) $\angle I$

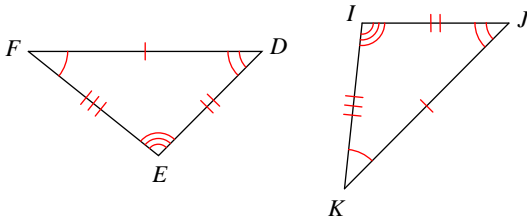
13) $\triangle ABC \cong \triangle IJK$



$\angle A \cong ?$

- A) $\angle I$ B) \overline{KI}
 C) $\angle K$ D) $\angle J$

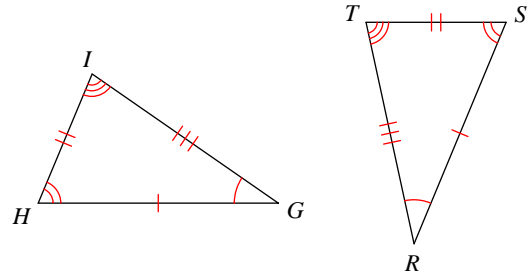
14) $\triangle FDE \cong \triangle KJI$



$\angle E \cong ?$

- A) \overline{KJ} B) $\angle I$
 C) $\angle K$ D) $\angle J$

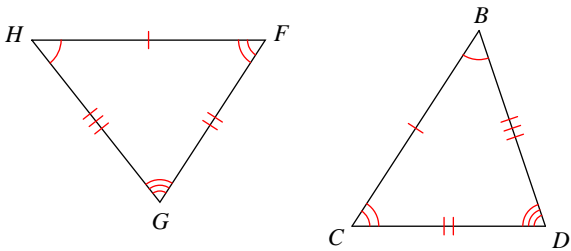
15) $\triangle GHI \cong \triangle RST$



$\angle I \cong ?$

- A) \overline{ST} B) $\angle R$
 C) $\angle T$ D) $\angle S$

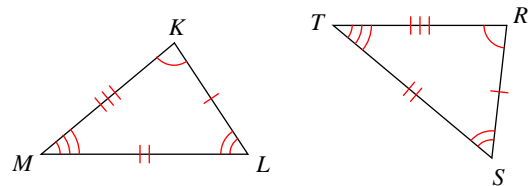
16) $\triangle HFG \cong \triangle ABC$



$\angle F \cong ?$

- A) $\angle D$ B) \overline{CD}
 C) $\angle B$ D) $\angle C$

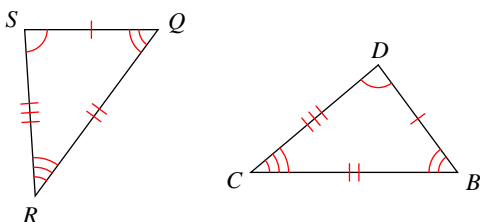
17) $\triangle KLM \cong \triangle RST$



$\overline{MK} \cong ?$

- A) $\angle R$ B) \overline{RS}
 C) \overline{TR} D) \overline{ST}

18) $\triangle SQR \cong \triangle DBC$

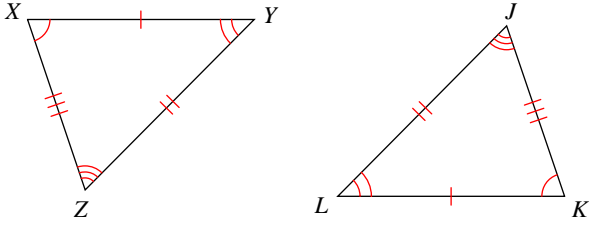


$\angle S \cong ?$

- A) \overline{DB} B) $\angle D$



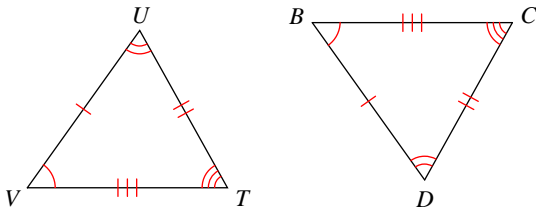
19) $\triangle XYZ \cong \triangle KLJ$



$\overline{XY} \cong ?$

- A) \overline{LJ} B) \overline{JK}
 C) \overline{KL} D) $\angle L$

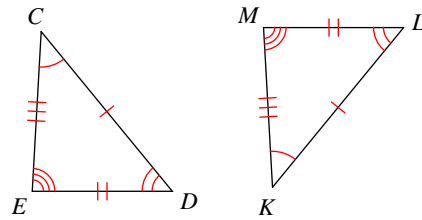
20) $\triangle VUT \cong \triangle BDC$



$\angle U \cong ?$

- A) \overline{CB} B) $\angle C$
 C) $\angle B$ D) $\angle D$

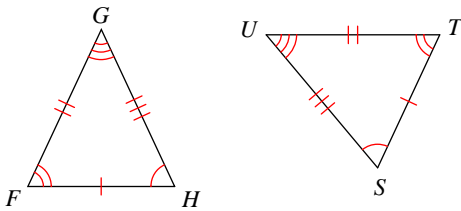
21) $\triangle CDE \cong \triangle KLM$



$\overline{DE} \cong ?$

- A) \overline{LM} B) \overline{KL}
 C) \overline{MK} D) $\angle K$

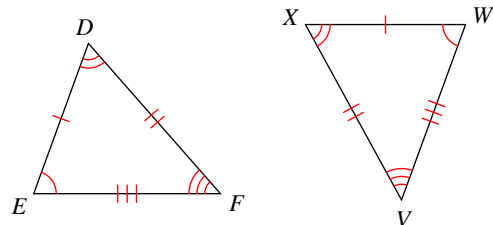
22) $\triangle HFG \cong \triangle STU$



$\overline{HF} \cong ?$

- A) \overline{TU} B) $\angle T$
 C) \overline{ST} D) \overline{US}

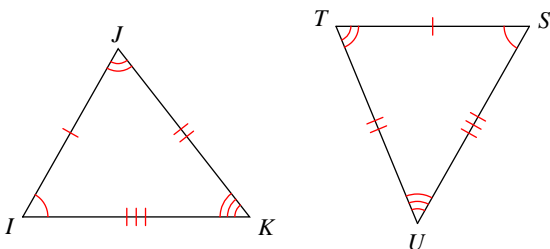
23) $\triangle EDF \cong \triangle WXV$



$\angle D \cong ?$

- A) $\angle X$ B) $\angle V$
 C) \overline{XV} D) $\angle W$

24) $\triangle IJK \cong \triangle STU$



$\overline{JK} \cong ?$

- A) \overline{US} B) \overline{ST}
 C) $\angle U$ D) \overline{TU}



Answers to Assignment (ID: 7)

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

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

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

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

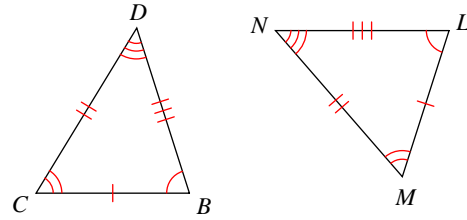
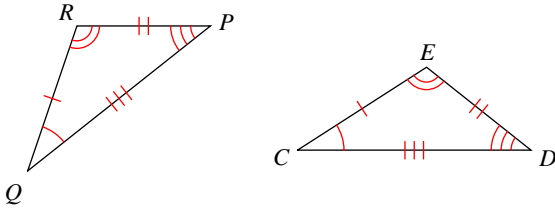


Assignment

Complete each congruence statement by naming the corresponding angle or side.

1) $\triangle QRP \cong \triangle CED$

2) $\triangle BCD \cong \triangle LMN$



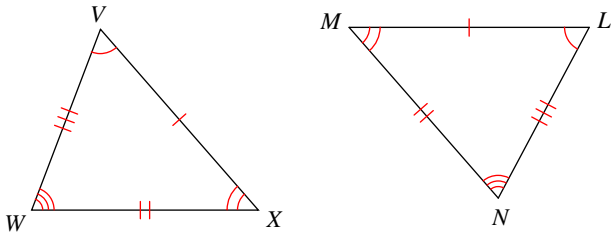
$\overline{PQ} \cong ?$

$\overline{CD} \cong ?$

- A) $\angle D$ B) \overline{ED}
 C) \overline{DC} D) \overline{CE}

- A) \overline{LM} B) \overline{MN}
 C) $\angle L$ D) \overline{NL}

3) $\triangle VXW \cong \triangle LMN$

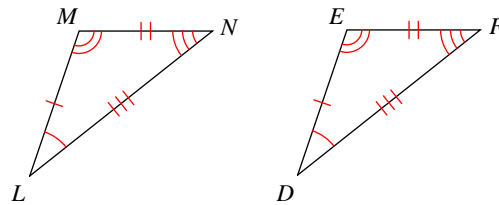
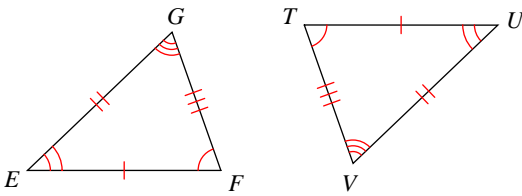


$\angle V \cong ?$

- A) $\angle N$ B) $\angle L$
 C) $\angle M$ D) \overline{NL}

4) $\triangle FEG \cong \triangle TUV$

5) $\triangle LMN \cong \triangle DEF$



$\angle F \cong ?$

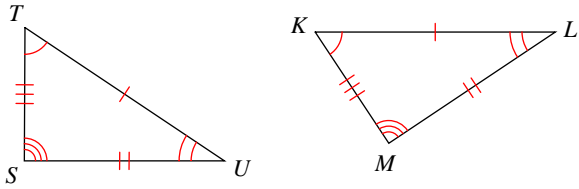
$\overline{NL} \cong ?$

- A) $\angle V$ B) $\frac{\angle T}{UV}$
 C) $\angle U$ D) \overline{UV}

- A) \overline{FD} B) \overline{EF}
 C) $\angle F$ D) \overline{DE}



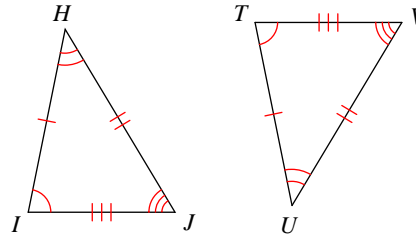
6) $\triangle TUS \cong \triangle KLM$



$\angle T \cong ?$

- A) $\angle M$ B) $\frac{\angle K}{MK}$
 C) $\angle L$ D) $\frac{\angle K}{MK}$

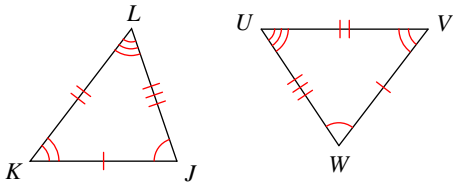
7) $\triangle IHJ \cong \triangle TVU$



$\overline{HJ} \cong ?$

- A) $\frac{\overline{TU}}{VT}$ B) $\frac{\angle U}{UV}$
 C) \overline{VT} D) \overline{UV}

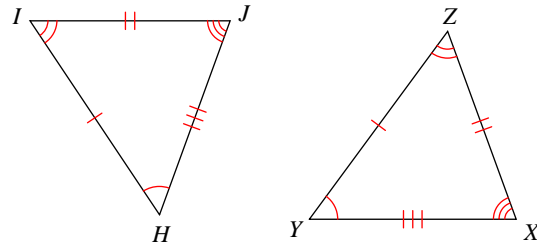
8) $\triangle JKL \cong \triangle WVU$



$\overline{LJ} \cong ?$

- A) \overline{UW} B) \overline{WV}
 C) \overline{VU} D) $\angle U$

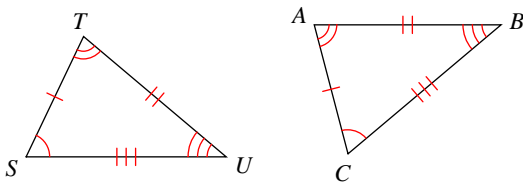
9) $\triangle HIJ \cong \triangle YZX$



$\overline{JH} \cong ?$

- A) $\frac{\angle Z}{XY}$ B) $\frac{\overline{ZX}}{YZ}$
 C) $\frac{\angle Z}{XY}$ D) $\frac{\overline{ZX}}{YZ}$

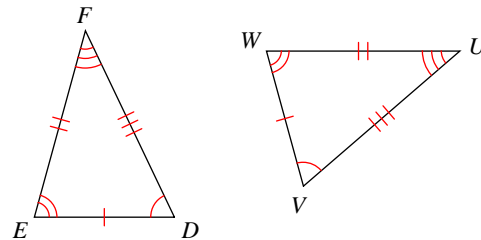
10) $\triangle STU \cong \triangle CAB$



$\overline{TU} \cong ?$

- A) \overline{CA} B) $\frac{\angle A}{AB}$
 C) \overline{BC} D) \overline{AB}

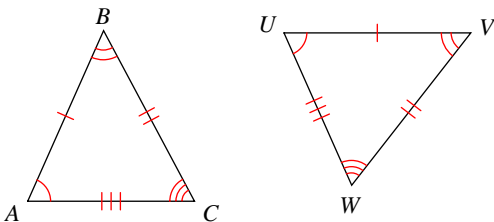
11) $\triangle DEF \cong \triangle VWU$



$\angle D \cong ?$

- A) $\angle U$ B) $\frac{\angle W}{WU}$
 C) $\angle V$ D) \overline{WU}

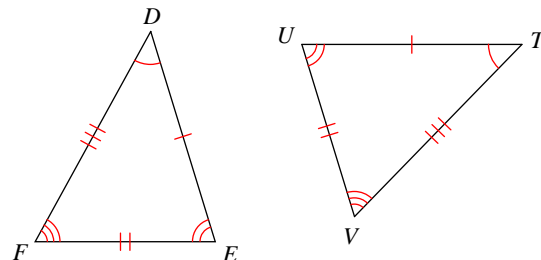
12) $\triangle ABC \cong \triangle UVW$



$\overline{AB} \cong ?$

- A) $\frac{\angle W}{UV}$ B) $\frac{\overline{WU}}{VW}$
 C) \overline{UV} D) \overline{VW}

13) $\triangle DEF \cong \triangle TUV$

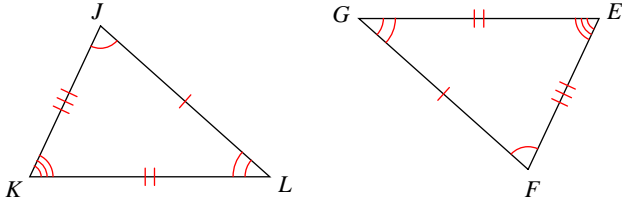


$\angle D \cong ?$

- A) $\frac{\angle V}{TU}$ B) $\angle T$
 C) \overline{TU} D) $\angle U$



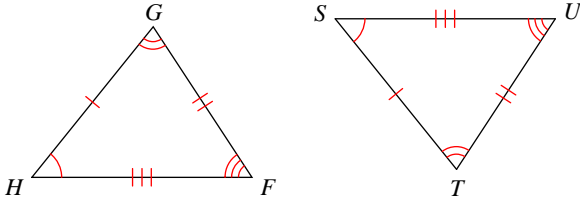
14) $\triangle JLK \cong \triangle FGE$



$\angle J \cong ?$

- A) $\angle F$ B) $\angle E$
 C) \overline{GE} D) $\angle G$

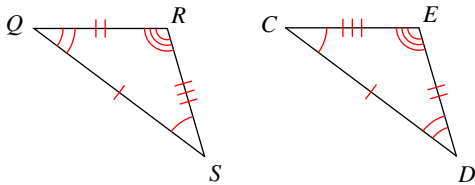
15) $\triangle HGF \cong \triangle STU$



$\angle H \cong ?$

- A) $\angle U$ B) $\angle S$
 C) $\angle T$ D) \overline{ST}

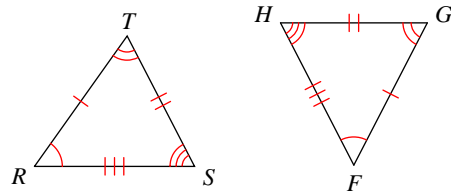
16) $\triangle SQR \cong \triangle CDE$



$\overline{QR} \cong ?$

- A) \overline{EC} B) \overline{DE}
 C) $\angle C$ D) \overline{CD}

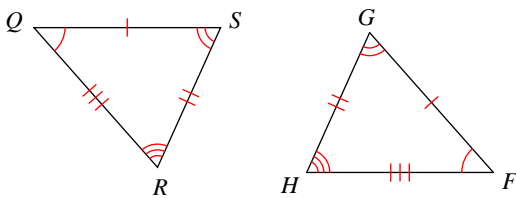
17) $\triangle RTS \cong \triangle FGH$



$\overline{SR} \cong ?$

- A) $\angle G$ B) \overline{GH}
 C) \overline{HF} D) \overline{FG}

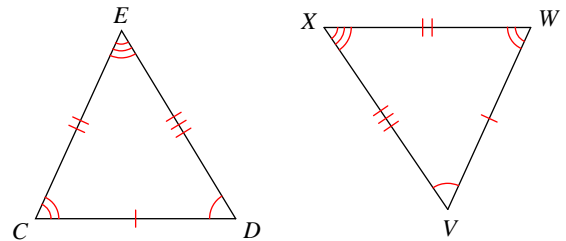
18) $\triangle QSR \cong \triangle FGH$



$\overline{SR} \cong ?$

- A) \overline{GH} B) $\angle H$
 C) \overline{FG} D) \overline{HF}

19) $\triangle DCE \cong \triangle VWX$

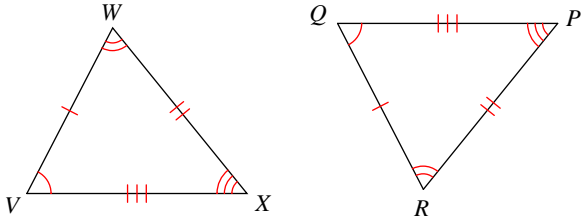


$\overline{CE} \cong ?$

- A) $\angle W$ B) \overline{XV}
 C) \overline{WX} D) \overline{VW}



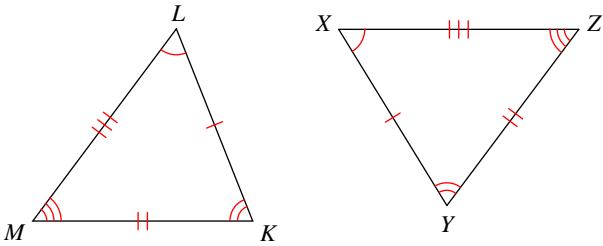
20) $\triangle VWX \cong \triangle QRP$



$\overline{WX} \cong ?$

- A) \overline{PQ} B) \overline{RP}
 C) $\angle Q$ D) \overline{QR}

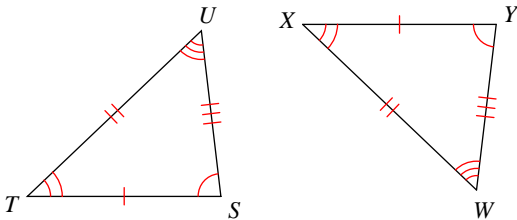
21) $\triangle LKM \cong \triangle XYZ$



$\overline{KM} \cong ?$

- A) $\angle X$ B) \overline{YZ}
 C) \overline{XY} D) \overline{ZX}

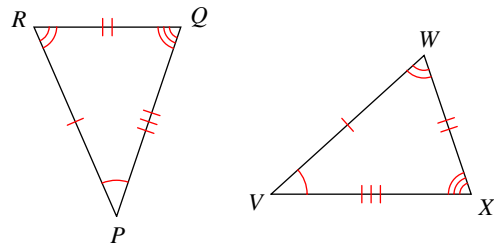
22) $\triangle STU \cong \triangle YXW$



$\overline{ST} \cong ?$

- A) \overline{YX} B) $\angle Y$
 C) \overline{WY} D) \overline{XW}

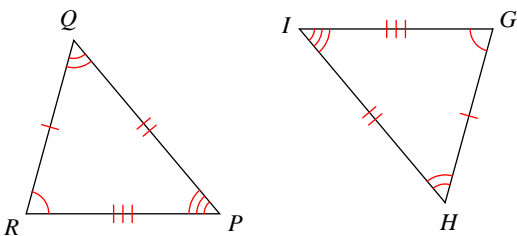
23) $\triangle PRQ \cong \triangle VWX$



$\overline{RQ} \cong ?$

- A) \overline{VW} B) $\angle X$
 C) \overline{WX} D) \overline{XV}

24) $\triangle RQP \cong \triangle GHI$



$\angle R \cong ?$

- A) \overline{GH} B) $\angle I$
 C) $\angle H$ D) $\angle G$



Answers to Assignment (ID: 8)

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

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

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

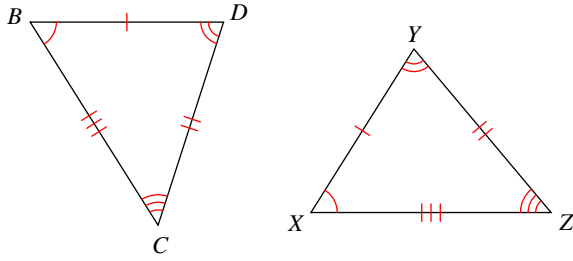
- 4) B
- 8) A
- 12) C
- 16) B
- 20) B
- 24) D



Assignment

Complete each congruence statement by naming the corresponding angle or side.

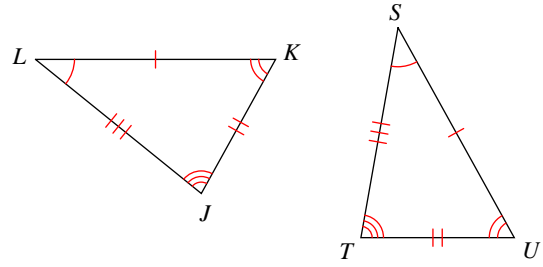
1) $\triangle BDC \cong \triangle XYZ$



$\overline{BD} \cong ?$

- A) \overline{XY}
- B) \overline{ZX}
- C) $\angle Z$
- D) \overline{YZ}

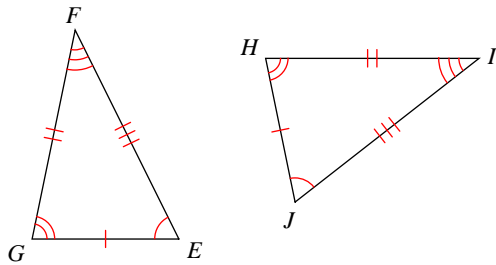
2) $\triangle LKJ \cong \triangle SUT$



$\angle L \cong ?$

- A) \overline{UT}
- B) $\angle S$
- C) $\angle T$
- D) $\angle U$

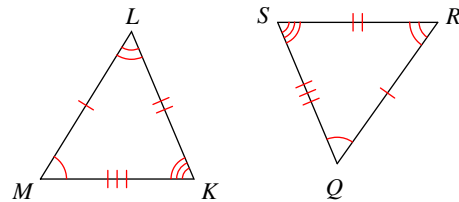
3) $\triangle EGF \cong \triangle JHI$



$\angle G \cong ?$

- A) $\angle H$
- B) $\angle J$
- C) $\angle I$
- D) \overline{IJ}

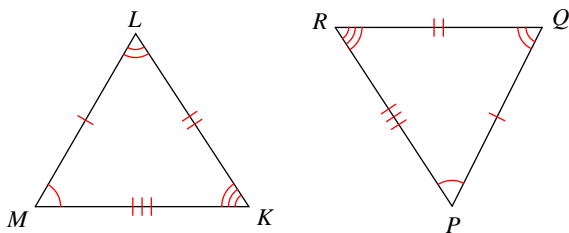
4) $\triangle MLK \cong \triangle QRS$



$\overline{ML} \cong ?$

- A) \overline{QR}
- B) \overline{SQ}
- C) \overline{RS}
- D) $\angle R$

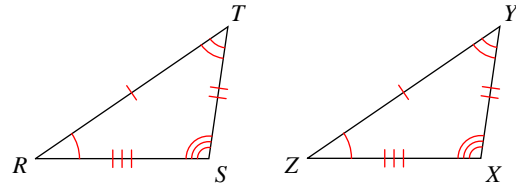
5) $\triangle MLK \cong \triangle PQR$



$\overline{ML} \cong ?$

- A) \overline{QR}
- B) \overline{RP}
- C) \overline{PQ}
- D) $\angle P$

6) $\triangle RTS \cong \triangle ZYX$

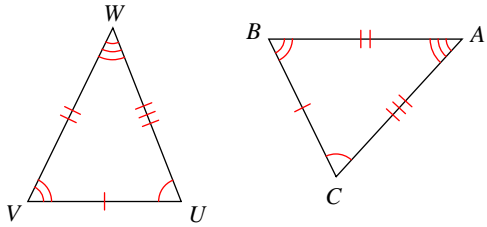


$\angle T \cong ?$

- A) $\angle X$
- B) \overline{ZY}
- C) $\angle Z$
- D) \overline{ZY}



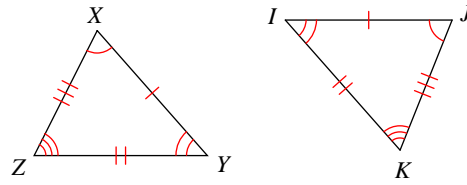
7) $\triangle UVW \cong \triangle CBA$



$\angle W \cong ?$

- A) $\angle A$ B) \overline{AC}
 C) $\angle C$ D) $\angle B$

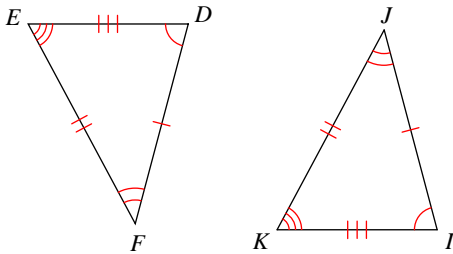
8) $\triangle XYZ \cong \triangle JIK$



$\angle Z \cong ?$

- A) \overline{KJ} B) $\angle K$
 C) $\angle I$ D) $\angle J$

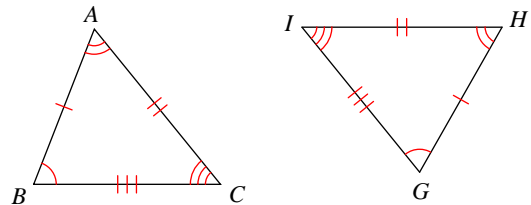
9) $\triangle DFE \cong \triangle IJK$



$\overline{ED} \cong ?$

- A) \overline{IJ} B) \overline{KI}
 C) $\angle J$ D) \overline{JK}

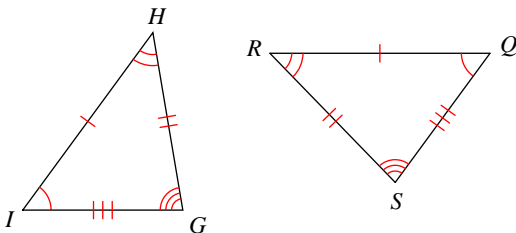
10) $\triangle BAC \cong \triangle GHI$



$\overline{AC} \cong ?$

- A) \overline{IG} B) $\angle I$
 C) \overline{HI} D) \overline{GH}

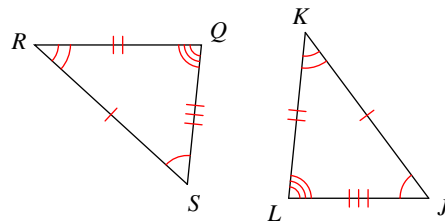
11) $\triangle IHG \cong \triangle QRS$



$\overline{HG} \cong ?$

- A) $\angle S$ B) \overline{RS}
 C) \overline{SQ} D) \overline{QR}

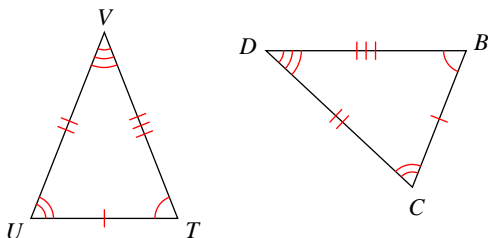
12) $\triangle SRQ \cong \triangle JKL$



$\overline{RQ} \cong ?$

- A) \overline{LJ} B) \overline{JK}
 C) $\angle L$ D) \overline{KL}

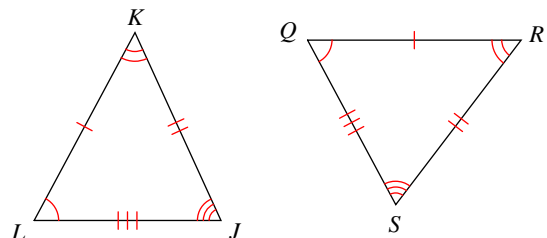
13) $\triangle TUV \cong \triangle ABCD$



$\angle U \cong ?$

- A) $\angle D$ B) $\angle C$

14) $\triangle LKJ \cong \triangle QRS$

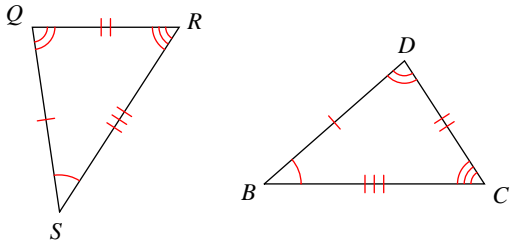


$\angle K \cong ?$

- A) $\angle S$ B) $\angle Q$
 C) $\angle R$ D) \overline{SQ}

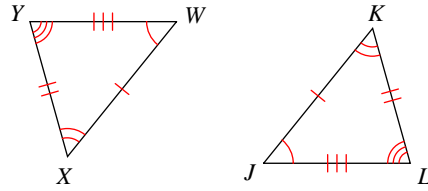


15) $\triangle SQR \cong \triangle BDC$



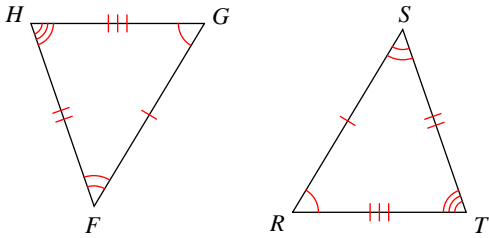
- $\overline{QR} \cong ?$
- A) \overline{BD} B) $\angle D$
 C) \overline{CB} D) \overline{DC}

16) $\triangle WXY \cong \triangle JKL$



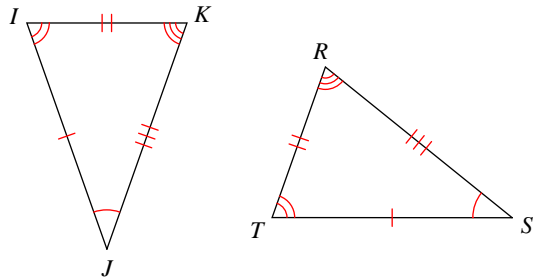
- $\angle X \cong ?$
- A) \overline{JK} B) $\angle L$
 C) $\angle J$ D) $\angle K$

17) $\triangle GFH \cong \triangle RST$



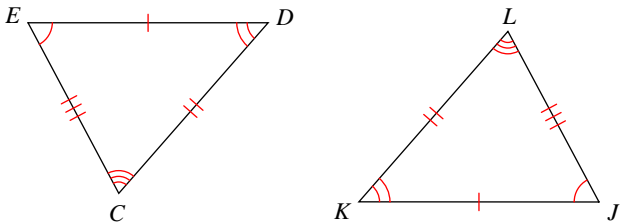
- $\angle H \cong ?$
- A) $\angle R$ B) \overline{ST}
 C) $\angle S$ D) $\angle T$

18) $\triangle JIK \cong \triangle STR$



- $\overline{JI} \cong ?$
- A) \overline{RS} B) $\angle R$
 C) \overline{ST} D) \overline{TR}

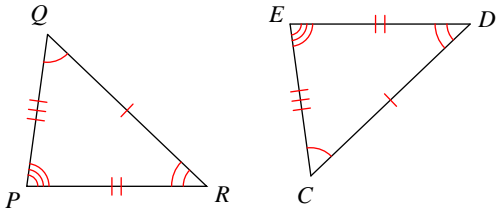
19) $\triangle EDC \cong \triangle JKL$



- $\overline{ED} \cong ?$
- A) $\angle L$ B) \overline{KL}
 C) \overline{LJ} D) \overline{JK}



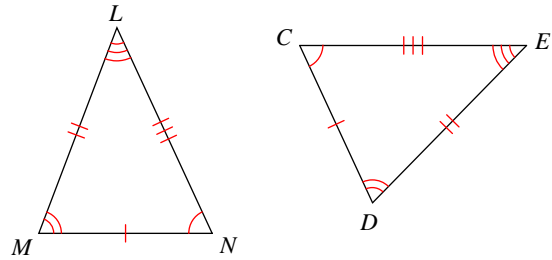
20) $\triangle QRP \cong \triangle CDE$



$\angle P \cong ?$

- A) $\angle E$ B) $\angle C$
 C) \overline{EC} D) $\angle D$

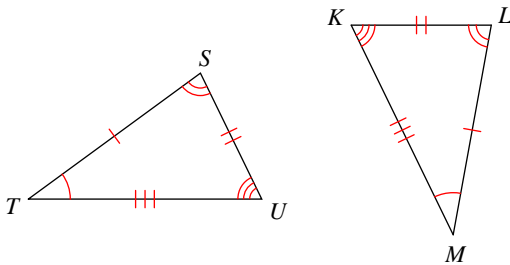
21) $\triangle NML \cong \triangle CDE$



$\angle M \cong ?$

- A) \overline{CD} B) $\angle E$
 C) $\angle D$ D) $\angle C$

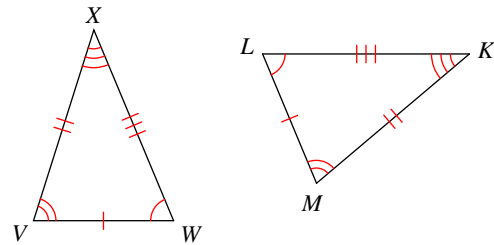
22) $\triangle TSU \cong \triangle MLK$



$\overline{UT} \cong ?$

- A) \overline{KM} B) $\angle M$
 C) \overline{LK} D) \overline{ML}

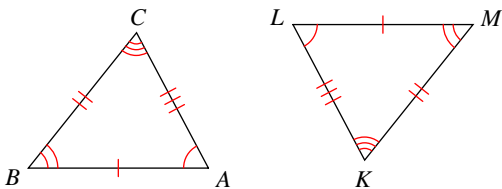
23) $\triangle WVX \cong \triangle LMK$



$\overline{VX} \cong ?$

- A) \overline{MK} B) \overline{KL}
 C) \overline{LM} D) $\angle M$

24) $\triangle ABC \cong \triangle LMK$



$\overline{BC} \cong ?$

- A) \overline{LM} B) \overline{KL}
 C) \overline{MK} D) $\angle L$



Answers to Assignment (ID: 9)

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

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

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

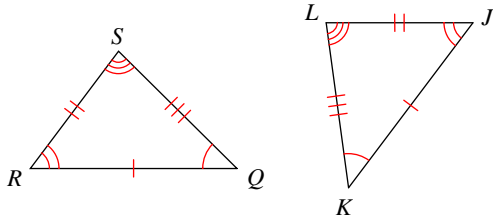
- 4) A
- 8) B
- 12) D
- 16) D
- 20) A
- 24) C



Assignment

Complete each congruence statement by naming the corresponding angle or side.

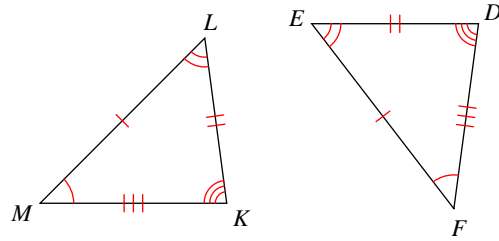
1) $\triangle QRS \cong \triangle KJL$



$\overline{QR} \cong ?$

- A) \overline{JL}
- B) \overline{LK}
- C) $\angle K$
- D) \overline{KJ}

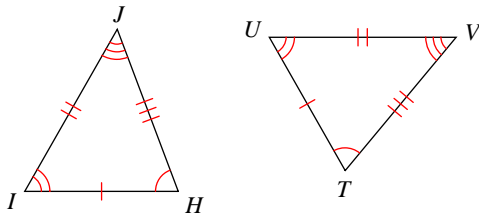
2) $\triangle MLK \cong \triangle FED$



$\overline{LK} \cong ?$

- A) \overline{ED}
- B) \overline{DF}
- C) \overline{FE}
- D) $\angle E$

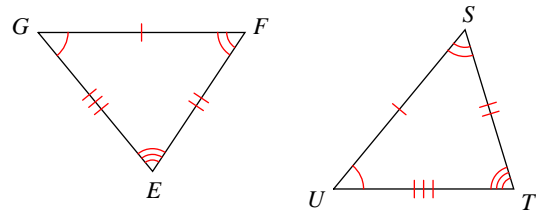
3) $\triangle HIJ \cong \triangle TUV$



$\angle I \cong ?$

- A) $\angle U$
- B) \overline{UV}
- C) $\angle V$
- D) $\angle T$

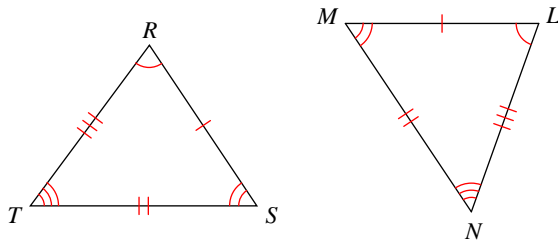
4) $\triangle GFE \cong \triangle UST$



$\overline{GF} \cong ?$

- A) \overline{ST}
- B) $\angle S$
- C) \overline{TU}
- D) \overline{US}

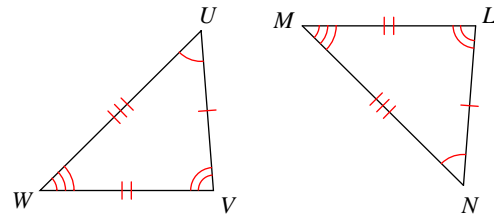
5) $\triangle RST \cong \triangle LMN$



$\angle S \cong ?$

- A) $\angle L$
- B) \overline{LM}
- C) $\angle M$
- D) $\angle N$

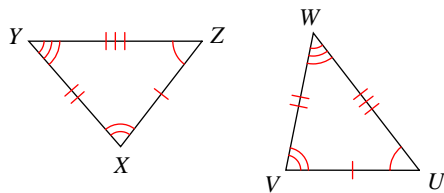
6) $\triangle UVW \cong \triangle NLM$



$\overline{UV} \cong ?$

- A) \overline{LM}
- B) \overline{MN}
- C) \overline{NL}
- D) $\angle M$

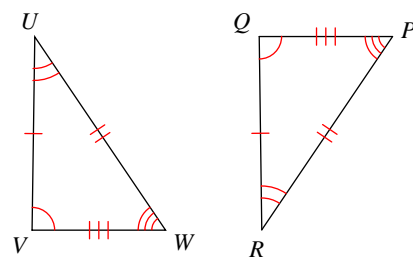
7) $\triangle ZXY \cong \triangle UVW$



$\overline{YZ} \cong ?$

- A) \overline{UV}
- B) \overline{VW}
- C) $\angle W$
- D) \overline{WU}

8) $\triangle VUW \cong \triangle QRP$

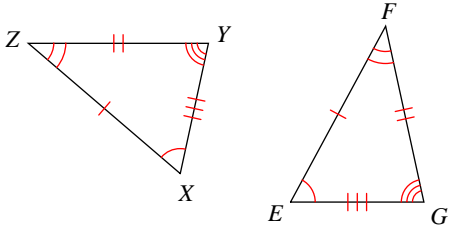


$\overline{UW} \cong ?$

- A) \overline{PQ}
- B) $\angle Q$
- C) \overline{RP}
- D) \overline{QR}



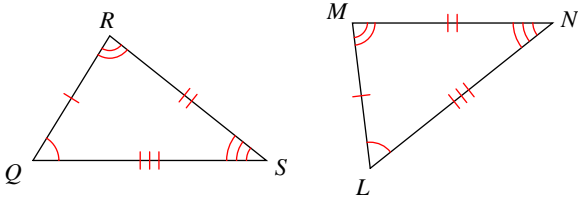
9) $\triangle XZY \cong \triangle EFG$



$\angle Z \cong ?$

- A) \overline{EF} B) $\angle E$
 C) $\angle G$ D) $\angle F$

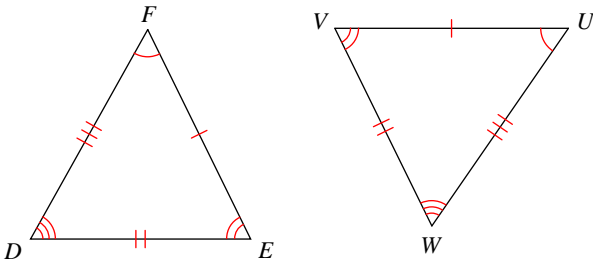
10) $\triangle QRS \cong \triangle LMN$



$\overline{QR} \cong ?$

- A) $\angle M$ B) \overline{NL}
 C) \overline{MN} D) \overline{LM}

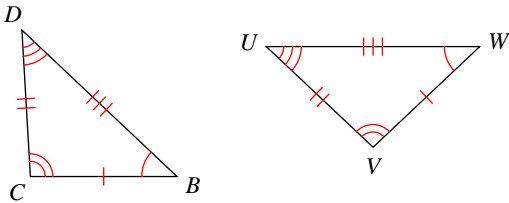
11) $\triangle FED \cong \triangle UVW$



$\angle D \cong ?$

- A) $\angle V$ B) $\angle W$
 C) \overline{VW} D) $\angle U$

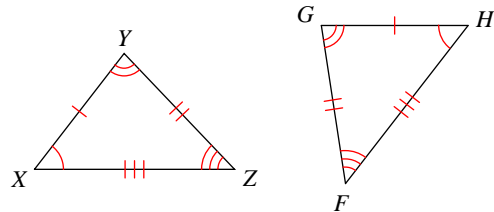
12) $\triangle BCD \cong \triangle WVU$



$\angle C \cong ?$

- A) $\angle W$ B) $\angle V$
 C) \overline{UW} D) $\angle U$

13) $\triangle XYZ \cong \triangle HGF$

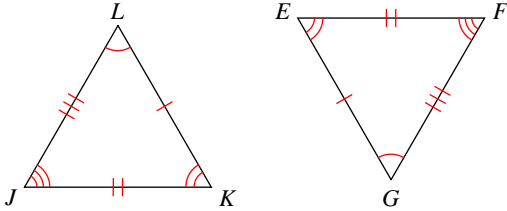


$\overline{ZX} \cong ?$

- A) \overline{HG} B) \overline{GF}
 C) $\angle F$ D) \overline{FH}



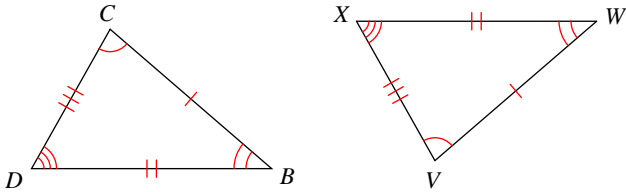
14) $\triangle LKJ \cong \triangle GEF$



$\overline{LK} \cong ?$

- A) \overline{EF} B) \overline{GE}
 C) \overline{FG} D) $\angle E$

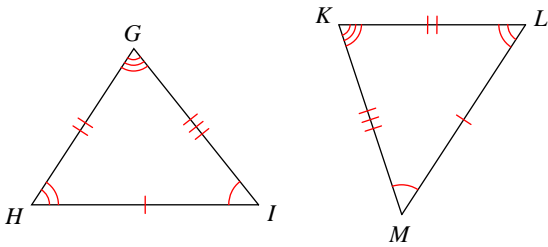
15) $\triangle CBD \cong \triangle VWX$



$\overline{CB} \cong ?$

- A) \overline{WX} B) \overline{XV}
 C) $\angle X$ D) \overline{VW}

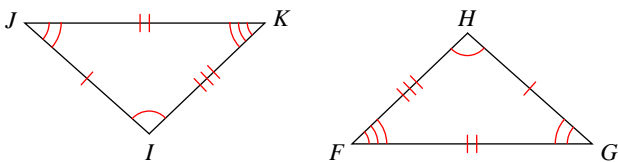
16) $\triangle IHG \cong \triangle MLK$



$\overline{HG} \cong ?$

- A) \overline{KM} B) $\angle M$
 C) \overline{ML} D) \overline{LK}

17) $\triangle IJK \cong \triangle HGF$

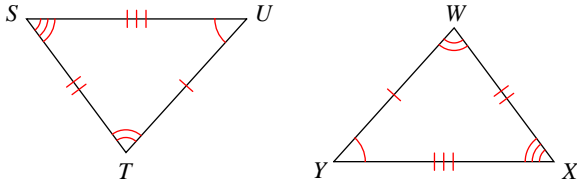


$\overline{KI} \cong ?$

- A) $\angle F$ B) \overline{FH}
 C) \overline{GF} D) \overline{HG}



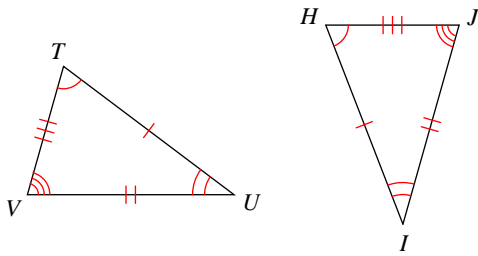
18) $\triangle UTS \cong \triangle YWX$



$\angle U \cong ?$

- A) $\angle Y$ B) $\angle W$
 C) $\angle X$ D) \overline{WX}

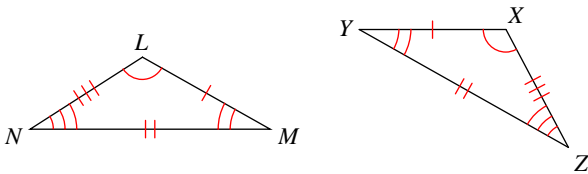
19) $\triangle TUV \cong \triangle HIJ$



$\angle U \cong ?$

- A) $\angle H$ B) \overline{IJ}
 C) $\angle I$ D) $\angle J$

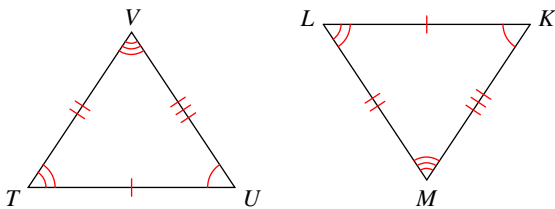
20) $\triangle LMN \cong \triangle XYZ$



$\angle N \cong ?$

- A) $\angle Y$ B) $\angle X$
 C) $\angle Z$ D) \overline{XY}

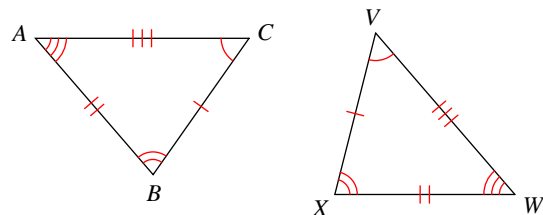
21) $\triangle UTV \cong \triangle KLM$



$\angle V \cong ?$

- A) $\angle L$ B) \overline{MK}
 C) $\angle K$ D) $\angle M$

22) $\triangle CBA \cong \triangle VXW$

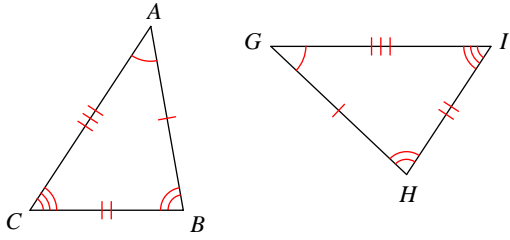


$\overline{BA} \cong ?$

- A) $\angle X$ B) \overline{VX}
 C) \overline{XW} D) \overline{VW}



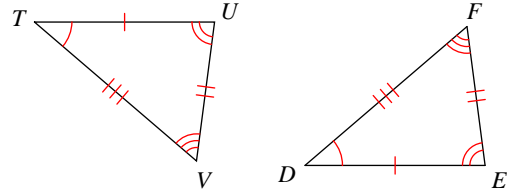
23) $\triangle ABC \cong \triangle GHI$



$\overline{BC} \cong ?$

- A) $\angle H$ B) \overline{GH}
C) \overline{IG} D) \overline{HI}

24) $\triangle TUV \cong \triangle DEF$



$\angle V \cong ?$

- A) $\angle E$ B) $\angle D$
C) \overline{FD} D) $\angle F$



Answers to Assignment (ID: 10)

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

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

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

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

