

Assignment

Find each percent change. Round to the nearest tenth of a percent. State if it is an increase or decrease.

1) From 26 to 74

2) From 29 to 38

3) From 32 to 34

4) From 36 to 99

5) From 39 to 95

6) From 42 to 91

7) From 45 to 55

8) From 49 to 51

9) From 52 to 15

10) From 55 to 12

11) From 58 to 76

12) From 62 to 72

13) From 65 to 36

14) From 68 to 32

15) From 71 to 96

16) From 78 to 89

17) From 81 to 53

18) From 85 to 49

19) From 75 to 93

20) From 88 to 13

21) From 91 to 9

22) From 94 to 74

23) From 98.4 to 44

24) From 37 to 93



Answers to Assignment (ID: 1)

- | | | | |
|--------------------|--------------------|--------------------|---------------------|
| 1) 184.6% increase | 2) 31% increase | 3) 6.3% increase | 4) 175% increase |
| 5) 143.6% increase | 6) 116.7% increase | 7) 22.2% increase | 8) 4.1% increase |
| 9) 71.2% decrease | 10) 78.2% decrease | 11) 31% increase | 12) 16.1% increase |
| 13) 44.6% decrease | 14) 52.9% decrease | 15) 35.2% increase | 16) 14.1% increase |
| 17) 34.6% decrease | 18) 42.4% decrease | 19) 24% increase | 20) 85.2% decrease |
| 21) 90.1% decrease | 22) 21.3% decrease | 23) 55.3% decrease | 24) 151.4% increase |



Assignment

Find each percent change. Round to the nearest tenth of a percent. State if it is an increase or decrease.

1) From 83 to 5

2) From 98 to 18

3) From 12 to 30

4) From 59 to 43

5) From 17 to 51

6) From 20 to 47

7) From 24 to 11

8) From 27 to 7

9) From 30 to 71.8

10) From 33 to 68

11) From 37 to 32

12) From 40 to 28

13) From 43 to 92

14) From 47 to 88

15) From 50 to 85

16) From 53 to 49

17) From 56 to 45

18) From 60 to 9

19) From 63 to 5

20) From 66 to 69

21) From 69 to 66

22) From 73 to 30

23) From 76 to 26

24) From 79.5 to 2



Answers to Assignment (ID: 2)

- | | | | |
|--------------------|---------------------|--------------------|--------------------|
| 1) 94% decrease | 2) 81.6% decrease | 3) 150% increase | 4) 27.1% decrease |
| 5) 200% increase | 6) 135% increase | 7) 54.2% decrease | 8) 74.1% decrease |
| 9) 139.3% increase | 10) 106.1% increase | 11) 13.5% decrease | 12) 30% decrease |
| 13) 114% increase | 14) 87.2% increase | 15) 70% increase | 16) 7.5% decrease |
| 17) 19.6% decrease | 18) 85% decrease | 19) 92.1% decrease | 20) 4.5% increase |
| 21) 4.3% decrease | 22) 58.9% decrease | 23) 65.8% decrease | 24) 97.5% decrease |



Assignment

Find each percent change. Round to the nearest tenth of a percent. State if it is an increase or decrease.

1) From 82 to 86

2) From 86 to 82

3) From 89 to 47

4) From 92 to 43

5) From 96 to 7

6) From 99 to 3

7) From 50 to 80

8) From 77 to 53

9) From 9 to 28

10) From 12 to 24

11) From 99 to 25

12) From 18 to 84

13) From 22 to 80

14) From 25 to 44

15) From 28 to 41.8

16) From 31 to 5

17) From 35 to 1

18) From 38 to 65

19) From 41 to 61

20) From 45 to 25

21) From 48 to 22

22) From 51 to 86

23) From 54 to 82.6

24) From 58 to 78



Answers to Assignment (ID: 3)

- | | | | |
|---------------------|--------------------|--------------------|---------------------|
| 1) 4.9% increase | 2) 4.7% decrease | 3) 47.2% decrease | 4) 53.3% decrease |
| 5) 92.7% decrease | 6) 97% decrease | 7) 60% increase | 8) 31.2% decrease |
| 9) 211.1% increase | 10) 100% increase | 11) 74.7% decrease | 12) 366.7% increase |
| 13) 263.6% increase | 14) 76% increase | 15) 49.3% increase | 16) 83.9% decrease |
| 17) 97.1% decrease | 18) 71.1% increase | 19) 48.8% increase | 20) 44.4% decrease |
| 21) 54.2% decrease | 22) 68.6% increase | 23) 53% increase | 24) 34.5% increase |



Assignment

Find each percent change. Round to the nearest tenth of a percent. State if it is an increase or decrease.

1) From 61 to 42

2) From 64 to 39

3) From 67 to 3

4) From 71 to 99

5) From 74 to 63

6) From 77 to 59

7) From 80 to 23.4

8) From 84 to 20

9) From 87 to 84

10) From 90 to 80

11) From 93 to 76

12) From 97 to 40

13) From 100 to 36

14) From 3 to 1.1

15) From 95 to 69

16) From 41 to 82

17) From 87 to 57

18) From 16 to 21

19) From 20 to 17

20) From 23 to 82

21) From 26 to 78

22) From 29 to 74.8

23) From 33 to 38

24) From 36.1 to 93



Answers to Assignment (ID: 4)

- | | | | |
|--------------------|---------------------|--------------------|---------------------|
| 1) 31.1% decrease | 2) 39.1% decrease | 3) 95.5% decrease | 4) 39.4% increase |
| 5) 14.9% decrease | 6) 23.4% decrease | 7) 70.8% decrease | 8) 76.2% decrease |
| 9) 3.4% decrease | 10) 11.1% decrease | 11) 18.3% decrease | 12) 58.8% decrease |
| 13) 64% decrease | 14) 63.3% decrease | 15) 27.4% decrease | 16) 100% increase |
| 17) 34.5% decrease | 18) 31.3% increase | 19) 15% decrease | 20) 256.5% increase |
| 21) 200% increase | 22) 157.9% increase | 23) 15.2% increase | 24) 157.6% increase |



Assignment

Find each percent change. Round to the nearest tenth of a percent. State if it is an increase or decrease.

1) From 39 to 98

2) From 42 to 95

3) From 46 to 59

4) From 49 to 55

5) From 52 to 19

6) From 56 to 15.7

7) From 59 to 79

8) From 62 to 76

9) From 65 to 72

10) From 69 to 36

11) From 72 to 32

12) From 75 to 96

13) From 78 to 93.4

14) From 82 to 57

15) From 85 to 53

16) From 88 to 17

17) From 91 to 13

18) From 95 to 77

19) From 98 to 74

20) From 6.6 to 25

21) From 31 to 97

22) From 8 to 30

23) From 81 to 64

24) From 28 to 76



Answers to Assignment (ID: 5)

- | | | | |
|---------------------|--------------------|--------------------|---------------------|
| 1) 151.3% increase | 2) 126.2% increase | 3) 28.3% increase | 4) 12.2% increase |
| 5) 63.5% decrease | 6) 72% decrease | 7) 33.9% increase | 8) 22.6% increase |
| 9) 10.8% increase | 10) 47.8% decrease | 11) 55.6% decrease | 12) 28% increase |
| 13) 19.7% increase | 14) 30.5% decrease | 15) 37.6% decrease | 16) 80.7% decrease |
| 17) 85.7% decrease | 18) 18.9% decrease | 19) 24.5% decrease | 20) 278.8% increase |
| 21) 212.9% increase | 22) 275% increase | 23) 21% decrease | 24) 171.4% increase |



Assignment

Find each percent change. Round to the nearest tenth of a percent. State if it is an increase or decrease.

- 1) From 18.3 to 52
- 2) From 21 to 51
- 3) From 24 to 15
- 4) From 27 to 11
- 5) From 31 to 75.9
- 6) From 34 to 71
- 7) From 37 to 68
- 8) From 40 to 32
- 9) From 47.9 to 46
- 10) From 44 to 28
- 11) From 50 to 88
- 12) From 54 to 52.6
- 13) From 57 to 49
- 14) From 60 to 13
- 15) From 63 to 9
- 16) From 67 to 73
- 17) From 70 to 69
- 18) From 73 to 65
- 19) From 76 to 30
- 20) From 80 to 26.4
- 21) From 83 to 90
- 22) From 72 to 14
- 23) From 89 to 50
- 24) From 93 to 47



Answers to Assignment (ID: 6)

- | | | | |
|--------------------|--------------------|--------------------|--------------------|
| 1) 184.2% increase | 2) 142.9% increase | 3) 37.5% decrease | 4) 59.3% decrease |
| 5) 144.8% increase | 6) 108.8% increase | 7) 83.8% increase | 8) 20% decrease |
| 9) 4% decrease | 10) 36.4% decrease | 11) 76% increase | 12) 2.6% decrease |
| 13) 14% decrease | 14) 78.3% decrease | 15) 85.7% decrease | 16) 9% increase |
| 17) 1.4% decrease | 18) 11% decrease | 19) 60.5% decrease | 20) 67% decrease |
| 21) 8.4% increase | 22) 80.6% decrease | 23) 43.8% decrease | 24) 49.5% decrease |



Assignment

Find each percent change. Round to the nearest tenth of a percent. State if it is an increase or decrease.

1) From 96 to 11

2) From 99 to 7

3) From 77 to 8

4) From 88 to 56

5) From 38 to 33

6) From 12 to 28

7) From 16 to 24

8) From 19 to 88

9) From 22 to 84

10) From 25 to 48

11) From 29.2 to 5

12) From 32 to 9

13) From 38 to 69

14) From 35 to 5

15) From 42 to 65

16) From 45 to 61

17) From 48 to 25

18) From 51.1 to 8

19) From 55 to 86.7

20) From 58 to 82

21) From 61 to 46

22) From 65 to 42

23) From 68 to 6

24) From 71 to 3



Answers to Assignment (ID: 7)

- | | | | |
|--------------------|--------------------|--------------------|--------------------|
| 1) 88.5% decrease | 2) 92.9% decrease | 3) 89.6% decrease | 4) 36.4% decrease |
| 5) 13.2% decrease | 6) 133.3% increase | 7) 50% increase | 8) 363.2% increase |
| 9) 281.8% increase | 10) 92% increase | 11) 82.9% decrease | 12) 71.9% decrease |
| 13) 81.6% increase | 14) 85.7% decrease | 15) 54.8% increase | 16) 35.6% increase |
| 17) 47.9% decrease | 18) 84.3% decrease | 19) 57.6% increase | 20) 41.4% increase |
| 21) 24.6% decrease | 22) 35.4% decrease | 23) 91.2% decrease | 24) 95.8% decrease |



Assignment

Find each percent change. Round to the nearest tenth of a percent. State if it is an increase or decrease.

1) From 74 to 67

2) From 78 to 63

3) From 81 to 59.5

4) From 84 to 23

5) From 87 to 19

6) From 91 to 84

7) From 94 to 80

8) From 97 to 44

9) From 100 to 40

10) From 4 to 4.2

11) From 7 to 1

12) From 10 to 15

13) From 14 to 61

14) From 17 to 57

15) From 20 to 21

16) From 23 to 17

17) From 27 to 82

18) From 30 to 78.9

19) From 33 to 42

20) From 36 to 38

21) From 40 to 2

22) From 43 to 98

23) From 46 to 63

24) From 49 to 59



Answers to Assignment (ID: 8)

- | | | | |
|---------------------|---------------------|--------------------|--------------------|
| 1) 9.5% decrease | 2) 19.2% decrease | 3) 26.5% decrease | 4) 72.6% decrease |
| 5) 78.2% decrease | 6) 7.7% decrease | 7) 14.9% decrease | 8) 54.6% decrease |
| 9) 60% decrease | 10) 5% increase | 11) 85.7% decrease | 12) 50% increase |
| 13) 335.7% increase | 14) 235.3% increase | 15) 5% increase | 16) 26.1% decrease |
| 17) 203.7% increase | 18) 163% increase | 19) 27.3% increase | 20) 5.6% increase |
| 21) 95% decrease | 22) 127.9% increase | 23) 37% increase | 24) 20.4% increase |



Assignment

Find each percent change. Round to the nearest tenth of a percent. State if it is an increase or decrease.

- 1) From 56 to 19.7
- 2) From 59 to 15
- 3) From 53 to 55
- 4) From 63.8 to 61.5
- 5) From 66 to 76
- 6) From 69 to 40
- 7) From 72 to 36
- 8) From 76 to 100
- 9) From 79 to 96.4
- 10) From 82 to 60
- 11) From 85.7 to 64
- 12) From 89 to 21
- 13) From 92 to 17
- 14) From 95 to 13
- 15) From 98 to 77
- 16) From 74 to 28
- 17) From 42 to 32
- 18) From 8 to 34
- 19) From 50 to 97
- 20) From 97 to 10
- 21) From 18 to 58
- 22) From 21 to 55
- 23) From 25 to 19
- 24) From 28 to 15



Answers to Assignment (ID: 9)

- | | | | |
|---------------------|---------------------|--------------------|--------------------|
| 1) 64.8% decrease | 2) 74.6% decrease | 3) 3.8% increase | 4) 3.6% decrease |
| 5) 15.2% increase | 6) 42% decrease | 7) 50% decrease | 8) 31.6% increase |
| 9) 22% increase | 10) 26.8% decrease | 11) 25.3% decrease | 12) 76.4% decrease |
| 13) 81.5% decrease | 14) 86.3% decrease | 15) 21.4% decrease | 16) 62.2% decrease |
| 17) 23.8% decrease | 18) 325% increase | 19) 94% increase | 20) 89.7% decrease |
| 21) 222.2% increase | 22) 161.9% increase | 23) 24% decrease | 24) 46.4% decrease |



Name _____

Assignment

Date _____ Period _____

Find each percent change. Round to the nearest tenth of a percent. State if it is an increase or decrease.

- 1) From 31 to 11.1
- 2) From 34 to 75
- 3) From 38 to 71
- 4) From 41 to 36
- 5) From 44 to 32
- 6) From 47 to 96
- 7) From 51 to 92
- 8) From 54 to 56
- 9) From 57 to 52
- 10) From 60 to 17
- 11) From 64 to 13
- 12) From 67.9 to 55
- 13) From 70 to 73
- 14) From 74 to 69
- 15) From 80 to 30.5
- 16) From 83 to 94
- 17) From 77 to 33
- 18) From 87 to 90
- 19) From 90.6 to 58
- 20) From 93 to 50
- 21) From 96 to 14
- 22) From 100 to 11
- 23) From 3 to 7
- 24) From 61 to 22



Answers to Assignment (ID: 10)

- | | | | |
|--------------------|--------------------|---------------------|--------------------|
| 1) 64.2% decrease | 2) 120.6% increase | 3) 86.8% increase | 4) 12.2% decrease |
| 5) 27.3% decrease | 6) 104.3% increase | 7) 80.4% increase | 8) 3.7% increase |
| 9) 8.8% decrease | 10) 71.7% decrease | 11) 79.7% decrease | 12) 19% decrease |
| 13) 4.3% increase | 14) 6.8% decrease | 15) 61.9% decrease | 16) 13.3% increase |
| 17) 57.1% decrease | 18) 3.4% increase | 19) 36% decrease | 20) 46.2% decrease |
| 21) 85.4% decrease | 22) 89% decrease | 23) 133.3% increase | 24) 63.9% decrease |

