

Assignment

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

1) From 19 to 5

2) From 15 to 20

3) From 2 to 1

4) From 14 to 11.7

5) From 9 to 1

6) From 12 to 17

7) From 15 to 2

8) From 20 to 19

9) From 11 to 13

10) From 11 to 8

11) From 8 to 2

12) From 11 to 18

13) From 15 to 3

14) From 18 to 19

15) From 11 to 20

16) From 17 to 12

17) From 8 to 15

18) From 11 to 19

19) From 14 to 16

20) From 17 to 20

21) From 11 to 7

22) From 20 to 4.9

23) From 10 to 15

24) From 14 to 17



Answers to Assignment (ID: 1)

- | | | | |
|--------------------|--------------------|--------------------|--------------------|
| 1) 73.7% decrease | 2) 33.3% increase | 3) 50% decrease | 4) 16.4% decrease |
| 5) 88.9% decrease | 6) 41.7% increase | 7) 86.7% decrease | 8) 5% decrease |
| 9) 18.2% increase | 10) 27.3% decrease | 11) 75% decrease | 12) 63.6% increase |
| 13) 80% decrease | 14) 5.6% increase | 15) 81.8% increase | 16) 29.4% decrease |
| 17) 87.5% increase | 18) 72.7% increase | 19) 14.3% increase | 20) 17.6% increase |
| 21) 36.4% decrease | 22) 75.5% decrease | 23) 50% increase | 24) 21.4% increase |



Assignment

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

1) From 17 to 13

2) From 20 to 17

3) From 20 to 14

4) From 15 to 6

5) From 10 to 13

6) From 13 to 18

7) From 17 to 14

8) From 20 to 18

9) From 19 to 20

10) From 7 to 1

11) From 10 to 14

12) From 13 to 11

13) From 16 to 15

14) From 20 to 11

15) From 11 to 15

16) From 6 to 11

17) From 9 to 16

18) From 13 to 12

19) From 16.3 to 7

20) From 19 to 12

21) From 13 to 17

22) From 6 to 12

23) From 16 to 3

24) From 12 to 13



Answers to Assignment (ID: 2)

- | | | | |
|--------------------|--------------------|--------------------|--------------------|
| 1) 23.5% decrease | 2) 15% decrease | 3) 30% decrease | 4) 60% decrease |
| 5) 30% increase | 6) 38.5% increase | 7) 17.6% decrease | 8) 10% decrease |
| 9) 5.3% increase | 10) 85.7% decrease | 11) 40% increase | 12) 15.4% decrease |
| 13) 6.3% decrease | 14) 45% decrease | 15) 36.4% increase | 16) 83.3% increase |
| 17) 77.8% increase | 18) 7.7% decrease | 19) 57.1% decrease | 20) 36.8% decrease |
| 21) 30.8% increase | 22) 100% increase | 23) 81.3% decrease | 24) 8.3% increase |



Assignment

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

1) From 15 to 9

2) From 19.1 to 10

3) From 14 to 8

4) From 8 to 1

5) From 9 to 10

6) From 15 to 10

7) From 12 to 14

8) From 18 to 14

9) From 5 to 3

10) From 5 to 6

11) From 8 to 11

12) From 11 to 7

13) From 15 to 11

14) From 18 to 7

15) From 17 to 10

16) From 4 to 7

17) From 11 to 8

18) From 8 to 12

19) From 14 to 12

20) From 18 to 8

21) From 8 to 4

22) From 20 to 16

23) From 7 to 5

24) From 11 to 9



Answers to Assignment (ID: 3)

- | | | | |
|--------------------|--------------------|--------------------|--------------------|
| 1) 40% decrease | 2) 47.6% decrease | 3) 42.9% decrease | 4) 87.5% decrease |
| 5) 11.1% increase | 6) 33.3% decrease | 7) 16.7% increase | 8) 22.2% decrease |
| 9) 40% decrease | 10) 20% increase | 11) 37.5% increase | 12) 36.4% decrease |
| 13) 26.7% decrease | 14) 61.1% decrease | 15) 41.2% decrease | 16) 75% increase |
| 17) 27.3% decrease | 18) 50% increase | 19) 14.3% decrease | 20) 55.6% decrease |
| 21) 50% decrease | 22) 20% decrease | 23) 28.6% decrease | 24) 18.2% decrease |



Assignment

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

1) From 14 to 5

2) From 17 to 9

3) From 20 to 5

4) From 14 to 4

5) From 7 to 6

6) From 15 to 9

7) From 13 to 6

8) From 17 to 2

9) From 20 to 6

10) From 18 to 5

11) From 6 to 7

12) From 10.1 to 3

13) From 13 to 7

14) From 16 to 3

15) From 20 to 7

16) From 3 to 4

17) From 6 to 8

18) From 9 to 4

19) From 13 to 20

20) From 16 to 4

21) From 19 to 20

22) From 8 to 12

23) From 6 to 1

24) From 9 to 5



Answers to Assignment (ID: 4)

- | | | | |
|--------------------|--------------------|--------------------|--------------------|
| 1) 64.3% decrease | 2) 47.1% decrease | 3) 75% decrease | 4) 71.4% decrease |
| 5) 14.3% decrease | 6) 40% decrease | 7) 53.8% decrease | 8) 88.2% decrease |
| 9) 70% decrease | 10) 72.2% decrease | 11) 16.7% increase | 12) 70.3% decrease |
| 13) 46.2% decrease | 14) 81.3% decrease | 15) 65% decrease | 16) 33.3% increase |
| 17) 33.3% increase | 18) 55.6% decrease | 19) 53.8% increase | 20) 75% decrease |
| 21) 5.3% increase | 22) 50% increase | 23) 83.3% decrease | 24) 44.4% decrease |



Assignment

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

1) From 12 to 1

2) From 15 to 5

3) From 19 to 1

4) From 20 to 6

5) From 5 to 2

6) From 9 to 18

7) From 12 to 2

8) From 15 to 18

9) From 18 to 3

10) From 19 to 13

11) From 5 to 3

12) From 12 to 17

13) From 11 to 3

14) From 15 to 19

15) From 18 to 4

16) From 11 to 8

17) From 17 to 20

18) From 12 to 13

19) From 11 to 16

20) From 14.9 to 5

21) From 18 to 17

22) From 16 to 17

23) From 9 to 7

24) From 7 to 1



Answers to Assignment (ID: 5)

- | | | | |
|--------------------|--------------------|--------------------|--------------------|
| 1) 91.7% decrease | 2) 66.7% decrease | 3) 94.7% decrease | 4) 70% decrease |
| 5) 60% decrease | 6) 100% increase | 7) 83.3% decrease | 8) 20% increase |
| 9) 83.3% decrease | 10) 31.6% decrease | 11) 40% decrease | 12) 41.7% increase |
| 13) 72.7% decrease | 14) 26.7% increase | 15) 77.8% decrease | 16) 27.3% decrease |
| 17) 17.6% increase | 18) 8.3% increase | 19) 45.5% increase | 20) 66.4% decrease |
| 21) 5.6% decrease | 22) 6.3% increase | 23) 22.2% decrease | 24) 85.7% decrease |



Assignment

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

1) From 11 to 17

2) From 14 to 1

3) From 17 to 18

4) From 20 to 2

5) From 8 to 14

6) From 7 to 14

7) From 10 to 18

8) From 13 to 14

9) From 17 to 19

10) From 20 to 15

11) From 6 to 1.1

12) From 20 to 8

13) From 10 to 19

14) From 13 to 15

15) From 16 to 20

16) From 20 to 16

17) From 11 to 15

18) From 6 to 8

19) From 9 to 12

20) From 13 to 17

21) From 16 to 13

22) From 19 to 17

23) From 17 to 2

24) From 9 to 13



Answers to Assignment (ID: 6)

- | | | | |
|--------------------|--------------------|--------------------|--------------------|
| 1) 54.5% increase | 2) 92.9% decrease | 3) 5.9% increase | 4) 90% decrease |
| 5) 75% increase | 6) 100% increase | 7) 80% increase | 8) 7.7% increase |
| 9) 11.8% increase | 10) 25% decrease | 11) 81.7% decrease | 12) 60% decrease |
| 13) 90% increase | 14) 15.4% increase | 15) 25% increase | 16) 20% decrease |
| 17) 36.4% increase | 18) 33.3% increase | 19) 33.3% increase | 20) 30.8% increase |
| 21) 18.8% decrease | 22) 10.5% decrease | 23) 88.2% decrease | 24) 44.4% increase |



Assignment

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

1) From 12 to 18

2) From 15 to 14

3) From 19 to 10

4) From 14 to 17

5) From 5 to 4

6) From 9 to 14

7) From 12 to 11

8) From 4 to 6

9) From 18 to 11

10) From 6 to 11

11) From 20 to 4

12) From 8.6 to 1

13) From 11 to 12

14) From 15 to 8

15) From 18 to 12

16) From 17 to 18

17) From 12 to 10

18) From 6 to 3

19) From 11 to 13

20) From 14 to 9

21) From 18 to 13

22) From 8 to 5

23) From 16 to 2

24) From 7 to 9



Answers to Assignment (ID: 7)

- | | | | |
|--------------------|--------------------|--------------------|--------------------|
| 1) 50% increase | 2) 6.7% decrease | 3) 47.4% decrease | 4) 21.4% increase |
| 5) 20% decrease | 6) 55.6% increase | 7) 8.3% decrease | 8) 50% increase |
| 9) 38.9% decrease | 10) 83.3% increase | 11) 80% decrease | 12) 88.4% decrease |
| 13) 9.1% increase | 14) 46.7% decrease | 15) 33.3% decrease | 16) 5.9% increase |
| 17) 16.7% decrease | 18) 50% decrease | 19) 18.2% increase | 20) 35.7% decrease |
| 21) 27.8% decrease | 22) 37.5% decrease | 23) 87.5% decrease | 24) 28.6% increase |



Assignment

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

1) From 11 to 6

2) From 14 to 10

3) From 17 to 6

4) From 20 to 10

5) From 4 to 6

6) From 7 to 11

7) From 10 to 7

8) From 13 to 11

9) From 17 to 7

10) From 20 to 11

11) From 6.3 to 4

12) From 7 to 4

13) From 10 to 8

14) From 13 to 4

15) From 16 to 8

16) From 20 to 4

17) From 17 to 13.6

18) From 6 to 5

19) From 6 to 10

20) From 13.7 to 15

21) From 16 to 9

22) From 19.6 to 14

23) From 2 to 1

24) From 10 to 12



Answers to Assignment (ID: 8)

- | | | | |
|--------------------|--------------------|--------------------|--------------------|
| 1) 45.5% decrease | 2) 28.6% decrease | 3) 64.7% decrease | 4) 50% decrease |
| 5) 50% increase | 6) 57.1% increase | 7) 30% decrease | 8) 15.4% decrease |
| 9) 58.8% decrease | 10) 45% decrease | 11) 36.5% decrease | 12) 42.9% decrease |
| 13) 20% decrease | 14) 69.2% decrease | 15) 50% decrease | 16) 80% decrease |
| 17) 20% decrease | 18) 16.7% decrease | 19) 66.7% increase | 20) 9.5% increase |
| 21) 43.8% decrease | 22) 28.6% decrease | 23) 50% decrease | 24) 20% increase |



Assignment

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

1) From 9 to 2

2) From 12 to 6

3) From 16 to 2

4) From 19 to 6

5) From 8 to 15

6) From 5 to 7

7) From 9 to 3

8) From 12 to 7

9) From 15 to 3

10) From 18 to 19

11) From 2 to 3

12) From 11 to 16

13) From 8 to 4

14) From 11 to 20

15) From 15 to 4

16) From 18 to 20

17) From 11 to 8

18) From 4 to 1

19) From 8 to 5

20) From 14 to 17

21) From 11 to 1

22) From 18 to 1

23) From 20 to 10

24) From 4 to 2



Answers to Assignment (ID: 9)

- | | | | |
|--------------------|--------------------|--------------------|--------------------|
| 1) 77.8% decrease | 2) 50% decrease | 3) 87.5% decrease | 4) 68.4% decrease |
| 5) 87.5% increase | 6) 40% increase | 7) 66.7% decrease | 8) 41.7% decrease |
| 9) 80% decrease | 10) 5.6% increase | 11) 50% increase | 12) 45.5% increase |
| 13) 50% decrease | 14) 81.8% increase | 15) 73.3% decrease | 16) 11.1% increase |
| 17) 27.3% decrease | 18) 75% decrease | 19) 37.5% decrease | 20) 21.4% increase |
| 21) 90.9% decrease | 22) 94.4% decrease | 23) 50% decrease | 24) 50% decrease |



Assignment

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

- 1) From 4 to 8
- 2) From 11 to 2
- 3) From 14 to 18
- 4) From 17 to 2
- 5) From 20 to 19
- 6) From 4.6 to 8
- 7) From 15 to 14
- 8) From 10 to 15
- 9) From 13 to 19
- 10) From 17 to 15
- 11) From 5 to 4
- 12) From 8 to 4
- 13) From 7.4 to 11
- 14) From 10 to 16
- 15) From 13 to 20
- 16) From 10 to 18
- 17) From 20 to 1
- 18) From 11 to 3.8
- 19) From 20 to 18
- 20) From 9 to 17
- 21) From 7 to 1
- 22) From 16 to 17
- 23) From 19 to 14
- 24) From 6 to 12



Answers to Assignment (ID: 10)

- | | | | |
|--------------------|--------------------|--------------------|--------------------|
| 1) 100% increase | 2) 81.8% decrease | 3) 28.6% increase | 4) 88.2% decrease |
| 5) 5% decrease | 6) 73.9% increase | 7) 6.7% decrease | 8) 50% increase |
| 9) 46.2% increase | 10) 11.8% decrease | 11) 20% decrease | 12) 50% decrease |
| 13) 48.6% increase | 14) 60% increase | 15) 53.8% increase | 16) 80% increase |
| 17) 95% decrease | 18) 65.5% decrease | 19) 10% decrease | 20) 88.9% increase |
| 21) 85.7% decrease | 22) 6.3% increase | 23) 26.3% decrease | 24) 100% increase |

