

NUMBER: percentage decreases

Date:

Name:

Decimal Numbers

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Solve the percentage decrease problems below. Round answers to 2 d.p.

[1] Decrease 31.3 by 10%

[2] Decrease 42.6 by 11%

[3] Decrease 58.8 by 43%

[4] Decrease 0.016 by 30%

[5] Decrease 20.216 by 22%

[6] Decrease 48.516 by 54%

[7] Decrease 0.168 by 72%

[8] Decrease 6.368 by 85%

[9] Decrease 20.668 by 80%

[10] Decrease 68.4 by 62%

[11] Decrease 77.5 by 11%

[12] Decrease 93.8 by 21%

[13] Decrease 0.01 by 19%

[14] Decrease 11.11 by 75%

[15] Decrease 19.31 by 40%

[16] Decrease 28 by 67%

[17] Decrease 45.3 by 7%

[18] Decrease 55.6 by 30%

[19] Decrease 11.1 by 66%

[20] Decrease 20.3 by 96%

[21] Decrease 40.4 by 28%

[22] Decrease 17.6 by 22%

[23] Decrease 42.8 by 39%

[24] Decrease 50.1 by 49%

[25] Decrease 4.27 by 21%

[26] Decrease 112.37 by 36%

[27] Decrease 117.67 by 41%

[28] Decrease 96.3 by 136%

[29] Decrease 186.6 by 176%

[30] Decrease 193.9 by 204%

ANSWERS

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Solve the percentage decrease problems below. Round answers to 2 d.p.

[1] Decrease 31.3 by 10%
= 28.17

[2] Decrease 42.6 by 11%
= 37.91

[3] Decrease 58.8 by 43%
= 33.52

[4] Decrease 0.016 by 30%
= 0.01

[5] Decrease 20.216 by 22%
= 15.77

[6] Decrease 48.516 by 54%
= 22.32

[7] Decrease 0.168 by 72%
= 0.05

[8] Decrease 6.368 by 85%
= 0.96

[9] Decrease 20.668 by 80%
= 4.13

[10] Decrease 68.4 by 62%
= 25.99

[11] Decrease 77.5 by 11%
= 68.98

[12] Decrease 93.8 by 21%
= 74.10

[13] Decrease 0.01 by 19%
= 0.01

[14] Decrease 11.11 by 75%
= 2.78

[15] Decrease 19.31 by 40%
= 11.59

[16] Decrease 28 by 67%
= 9.24

[17] Decrease 45.3 by 7%
= 42.13

[18] Decrease 55.6 by 30%
= 38.92

[19] Decrease 11.1 by 66%
= 3.77

[20] Decrease 20.3 by 96%
= 0.81

[21] Decrease 40.4 by 28%
= 29.09

[22] Decrease 17.6 by 22%
= 13.73

[23] Decrease 42.8 by 39%
= 26.11

[24] Decrease 50.1 by 49%
= 25.55

[25] Decrease 4.27 by 21%
= 3.37

[26] Decrease 112.37 by 36%
= 71.92

[27] Decrease 117.67 by 41%
= 69.43

[28] Decrease 96.3 by 136%
= -34.67

[29] Decrease 186.6 by 176%
= -141.82

[30] Decrease 193.9 by 204%
= -201.66