

NUMBER: percentage decreases

Date:

Name:

Whole Numbers and Decimal Numbers

<http://www.learnersgrid.com>

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

[1] Decrease 1.86 by 14%

[2] Decrease 15.16 by 9%

[3] Decrease 34.36 by 40%

[4] Decrease 2.2 by 18%

[5] Decrease 72.5 by 19%

[6] Decrease 93.7 by 59%

[7] Decrease 106 by 79%

[8] Decrease 114.2 by 95%

[9] Decrease 126 by 72%

[10] Decrease 65.3 by 14%

[11] Decrease 70.6 by 8%

[12] Decrease 77.9 by 30%

[13] Decrease 15 by 26%

[14] Decrease 855 by 56%

[15] Decrease 858.3 by 53%

[16] Decrease 29.5 by 29%

[17] Decrease 48.7 by 26%

[18] Decrease 52.9 by 96%

[19] Decrease 41.3 by 58%

[20] Decrease 59.6 by 95%

[21] Decrease 1528 by 38%

[22] Decrease 47.7 by 42%

[23] Decrease 120 by 79%

[24] Decrease 136.2 by 38%

[25] Decrease 6.19 by 20%

[26] Decrease 120 by 57%

[27] Decrease 136.3 by 40%

[28] Decrease 1050 by 108%

[29] Decrease 182 by 162%

[30] Decrease 199.2 by 229%

ANSWERS

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

[1] Decrease 1.86 by 14%
= 1.60

[2] Decrease 15.16 by 9%
= 13.80

[3] Decrease 34.36 by 40%
= 20.62

[4] Decrease 2.2 by 18%
= 1.80

[5] Decrease 72.5 by 19%
= 58.73

[6] Decrease 93.7 by 59%
= 38.42

[7] Decrease 106 by 79%
= 22.26

[8] Decrease 114.2 by 95%
= 5.71

[9] Decrease 126 by 72%
= 35.28

[10] Decrease 65.3 by 14%
= 56.16

[11] Decrease 70.6 by 8%
= 64.95

[12] Decrease 77.9 by 30%
= 54.53

[13] Decrease 15 by 26%
= 11.10

[14] Decrease 855 by 56%
= 376.20

[15] Decrease 858.3 by 53%
= 403.40

[16] Decrease 29.5 by 29%
= 20.95

[17] Decrease 48.7 by 26%
= 36.04

[18] Decrease 52.9 by 96%
= 2.12

[19] Decrease 41.3 by 58%
= 17.35

[20] Decrease 59.6 by 95%
= 2.98

[21] Decrease 1528 by 38%
= 947.36

[22] Decrease 47.7 by 42%
= 27.67

[23] Decrease 120 by 79%
= 25.20

[24] Decrease 136.2 by 38%
= 84.44

[25] Decrease 6.19 by 20%
= 4.95

[26] Decrease 120 by 57%
= 51.60

[27] Decrease 136.3 by 40%
= 81.78

[28] Decrease 1050 by 108%
= -84.00

[29] Decrease 182 by 162%
= -112.84

[30] Decrease 199.2 by 229%
= -256.97