

NUMBER: percentage decreases

Date:

Name:

Decimal Numbers

<http://www.learnersgrid.com>

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

[1] Decrease 0.98 by 23%

[2] Decrease 21.08 by 7%

[3] Decrease 38.18 by 53%

[4] Decrease 0.3 by 14%

[5] Decrease 87.5 by 15%

[6] Decrease 113.6 by 63%

[7] Decrease 0.131 by 69%

[8] Decrease 12.431 by 87%

[9] Decrease 31.731 by 54%

[10] Decrease 8.3 by 44%

[11] Decrease 27.4 by 13%

[12] Decrease 37.6 by 44%

[13] Decrease 0.11 by 85%

[14] Decrease 15.21 by 64%

[15] Decrease 30.51 by 65%

[16] Decrease 20.9 by 16%

[17] Decrease 28.1 by 74%

[18] Decrease 35.3 by 72%

[19] Decrease 11.6 by 56%

[20] Decrease 18.8 by 92%

[21] Decrease 36 by 47%

[22] Decrease 8.8 by 43%

[23] Decrease 114.1 by 15%

[24] Decrease 133.4 by 34%

[25] Decrease 5.56 by 18%

[26] Decrease 173.66 by 49%

[27] Decrease 191.76 by 53%

[28] Decrease 91.6 by 128%

[29] Decrease 158.8 by 158%

[30] Decrease 173.1 by 197%

ANSWERS

NUMBER: percentage decreases

Date:

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

[1] Decrease 0.98 by 23%
= 0.75

[2] Decrease 21.08 by 7%
= 19.60

[3] Decrease 38.18 by 53%
= 17.94

[4] Decrease 0.3 by 14%
= 0.26

[5] Decrease 87.5 by 15%
= 74.38

[6] Decrease 113.6 by 63%
= 42.03

[7] Decrease 0.131 by 69%
= 0.04

[8] Decrease 12.431 by 87%
= 1.62

[9] Decrease 31.731 by 54%
= 14.60

[10] Decrease 8.3 by 44%
= 4.65

[11] Decrease 27.4 by 13%
= 23.84

[12] Decrease 37.6 by 44%
= 21.06

[13] Decrease 0.11 by 85%
= 0.02

[14] Decrease 15.21 by 64%
= 5.48

[15] Decrease 30.51 by 65%
= 10.68

[16] Decrease 20.9 by 16%
= 17.56

[17] Decrease 28.1 by 74%
= 7.31

[18] Decrease 35.3 by 72%
= 9.88

[19] Decrease 11.6 by 56%
= 5.10

[20] Decrease 18.8 by 92%
= 1.50

[21] Decrease 36 by 47%
= 19.08

[22] Decrease 8.8 by 43%
= 5.02

[23] Decrease 114.1 by 15%
= 96.99

[24] Decrease 133.4 by 34%
= 88.04

[25] Decrease 5.56 by 18%
= 4.56

[26] Decrease 173.66 by 49%
= 88.57

[27] Decrease 191.76 by 53%
= 90.13

[28] Decrease 91.6 by 128%
= -25.65

[29] Decrease 158.8 by 158%
= -92.10

[30] Decrease 173.1 by 197%
= -167.91