NUMBER: percentage decreases

Date: **Name:**

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

[1] Decrease 5.2 by 14%   **[2]** Decrease 20.3 by 17%   **[3]** Decrease 34.5 by 35%

[4] Decrease 0.03 by 18%   **[5]** Decrease 60.13 by 28%   **[6]** Decrease 85.23 by 57%

[7] Decrease 152 by 66%   **[8]** Decrease 171.3 by 80%   **[9]** Decrease 170 by 95%

[10] Decrease 0.77 by 57%   **[11]** Decrease 14.87 by 24%   **[12]** Decrease 31.97 by 59%

[13] Decrease 18 by 58%   **[14]** Decrease 306 by 79%   **[15]** Decrease 324.2 by 47%

[16] Decrease 10.3 by 13%   **[17]** Decrease 16.6 by 24%   **[18]** Decrease 33.9 by 68%

[19] Decrease 30.3 by 54%   **[20]** Decrease 45.5 by 89%   **[21]** Decrease 870 by 57%

[22] Decrease 10.2 by 40%   **[23]** Decrease 269.4 by 67%   **[24]** Decrease 273.6 by 58%

[25] Decrease 4.91 by 10%   **[26]** Decrease 98 by 45%   **[27]** Decrease 112.1 by 48%

[28] Decrease 781 by 176%   **[29]** Decrease 200 by 164%   **[30]** Decrease 203.1 by 247%

ANSWERS
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 5.2 by 14%
= 4.47

[2] Decrease 20.3 by 17%
= 16.85

[3] Decrease 34.5 by 35%
= 22.43

[4] Decrease 0.03 by 18%
= 0.02

[5] Decrease 60.13 by 28%
= 43.29

[6] Decrease 85.23 by 57%
= 36.65

[7] Decrease 152 by 66%
= 51.68

[8] Decrease 171.3 by 80%
= 34.26

[9] Decrease 170 by 95%
= 8.50

[10] Decrease 0.77 by 57%
= 0.33

[11] Decrease 14.87 by 24%
= 11.30

[12] Decrease 31.97 by 59%
= 13.11

[13] Decrease 18 by 58%
= 7.56

[14] Decrease 306 by 79%
= 64.26

[15] Decrease 324.2 by 47%
= 171.83

[16] Decrease 10.3 by 13%
= 8.96

[17] Decrease 16.6 by 24%
= 12.62

[18] Decrease 33.9 by 68%
= 10.85

[19] Decrease 30.3 by 54%
= 13.94

[20] Decrease 45.5 by 89%
= 5.01

[21] Decrease 870 by 57%
= 374.10

[22] Decrease 10.2 by 40%
= 6.12

[23] Decrease 269.4 by 67%
= 88.90

[24] Decrease 273.6 by 58%
= 114.91

[25] Decrease 4.91 by 10%
= 4.42

[26] Decrease 98 by 45%
= 53.90

[27] Decrease 112.1 by 48%
= 58.29

[28] Decrease 781 by 176%
= -593.56

[29] Decrease 200 by 164%
= -128.00

[30] Decrease 203.1 by 247%
= -298.56