NUMBER: percentage increases

Date: **Name:**

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

[1]   Increase 23.2 by 10%   **[2]**   Increase 42.5 by 25%   **[3]**   Increase 45.7 by 40%

[4]   Increase 0.028 by 22%   **[5]**   Increase 64.128 by 17%   **[6]**   Increase 99.328 by 61%

[7]   Increase 0.121 by 79%   **[8]**   Increase 9.421 by 85%   **[9]**   Increase 28.721 by 51%

[10] Increase 0.735 by 42%   **[11]** Increase 15.035 by 13%   **[12]** Increase 34.335 by 42%

[13] Increase 0.013 by 56%   **[14]** Increase 13.213 by 72%   **[15]** Increase 32.313 by 58%

[16] Increase 0.846 by 63%   **[17]** Increase 17.946 by 24%   **[18]** Increase 27.246 by 24%

[19] Increase 24.71 by 89%   **[20]** Increase 35.01 by 28%   **[21]** Increase 45.21 by 20%

[22] Increase 3.785 by 26%   **[23]** Increase 263.985 by 55%   **[24]** Increase 279.085 by 46%

[25] Increase 11.63 by 14%   **[26]** Increase 168.73 by 42%   **[27]** Increase 175.93 by 132%

[28] Increase 6.225 by 60%   **[29]** Increase 125.425 by 116%   **[30]** Increase 144.525 by 61%

ANSWERS
NUMBER: percentage increases

Date: **Name:**

Decimal Numbers.   *http://www.learnersgrid.com*

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

[1] Increase 23.2 by 10%
     = 25.52

[2] Increase 42.5 by 25%
     = 53.13

[3] Increase 45.7 by 40%
     = 63.98

[4] Increase 0.028 by 22%
     = 0.03

[5] Increase 64.128 by 17%
     = 75.03

[6] Increase 99.328 by 61%
     = 159.92

[7] Increase 0.121 by 79%
     = 0.22

[8] Increase 9.421 by 85%
     = 17.43

[9] Increase 28.721 by 51%
     = 43.37

[10] Increase 0.735 by 42%
     = 1.04

[11] Increase 15.035 by 13%
     = 16.99

[12] Increase 34.335 by 42%
     = 48.76

[13] Increase 0.013 by 56%
     = 0.02

[14] Increase 13.213 by 72%
     = 22.73

[15] Increase 32.313 by 58%
     = 51.05

[16] Increase 0.846 by 63%
     = 1.38

[17] Increase 17.946 by 24%
     = 22.25

[18] Increase 27.246 by 24%
     = 33.79

[19] Increase 24.71 by 89%
     = 46.70

[20] Increase 35.01 by 28%
     = 44.81

[21] Increase 45.21 by 20%
     = 54.25

[22] Increase 3.785 by 26%
     = 4.77

[23] Increase 263.985 by 55%
     = 409.18

[24] Increase 279.085 by 46%
     = 407.46

[25] Increase 11.63 by 14%
     = 13.26

[26] Increase 168.73 by 42%
     = 239.60

[27] Increase 175.93 by 132%
     = 408.16

[28] Increase 6.225 by 60%
     = 9.96

[29] Increase 125.425 by 116%
     = 270.92

[30] Increase 144.525 by 61%
     = 232.69