

PUZZLING PERCENTAGES – SHEET 6

Find the following amounts using a calculator (show your working).

Examples: Increase 24 by 6%: $100\% + 6\% = 106\%$, the calculation is: $24 \times 106 / 100 = 25.44$

Decrease 126 by 14%: $100\% - 14\% = 86\%$, the calculation is: $126 \times 86 / 100 = 108.36$

Increase 24 by 6%	
Increase 130 by 23%	
Increase 160 by 51%	
Increase 210 by 17%	
Increase 413 by 7%	
Increase 136 by 18%	
Increase 96 by 21%	
Increase 104.7 by 3%	
Increase 56.8 by 9.3%	
Decrease 312 by 35%	
Decrease 124 by 19%	
Decrease 75 by 29%	
Decrease 160 by 13%	
Decrease 84 by 24%	
Decrease 137 by 39%	
Decrease 96 by 12%	
Decrease 78.5 by 13%	
Decrease 143.6 by 18.4%	