

Gay

increase 586 by 56% = 914.16 ✓

- 4) 10% of 586 = 58.6
- 5% of 586 = 29.3
- 1% of 586 = 5.86

$$\begin{array}{r} 58.6 \times \\ \underline{5} \\ 293.0 \\ 1 3 \end{array}$$

$$\begin{array}{r} 293.00 + \\ 29.3 + \\ \underline{5.86} \\ 328.16 \\ 1 1 \end{array}$$

$$\begin{array}{r} 586 + \\ \underline{328.16} \\ 914.16 \end{array}$$

5) decrease 114 by 58% = 47.88 ✓

- 10% of 114 = 11.4
- 5% of 114 = 5.9
- 1% of 114 = 1.14

$$\begin{array}{r} 11.4 \times \\ \underline{6} \\ 68.4 \\ 2 \end{array}$$

$$\begin{array}{r} 114 \times \\ \underline{2} \\ 22.8 \end{array}$$

$$\begin{array}{r} 114.00 - \\ \underline{66.12} \\ 47.88 \end{array}$$

$$\begin{array}{r} 68.40 - \\ \underline{22.8} \\ 45.6 \end{array}$$

6) increase 111 by 40% = 155.4 ✓

10% of 111 = 11.1

$$\begin{array}{r} 111 \times \\ \underline{4} \\ 444 \end{array}$$

$$\begin{array}{r} 111 + \\ \underline{44.4} \\ 155.4 \end{array}$$

7) increase 945 by 42% = 1341.9 ✓

- 10% of 945 = 94.5
- 1% of 945 = 9.45

$$\begin{array}{r} 945 \times \\ \underline{4} \\ 3780 \\ 1 2 \end{array}$$

$$\begin{array}{r} 378 + \\ \underline{18.9} \\ 396.9 \\ 1 \end{array}$$

$$\begin{array}{r} 945 \times \\ \underline{2} \\ 1890 \end{array}$$

$$\begin{array}{r} 945 + \\ \underline{396.9} \\ 1341.9 \\ 1 1 \end{array}$$



www you have mastered the increase and decrease of percentages.