

Year 7 Basic Skills

1) Work out

$$\begin{array}{r} a) \quad 37 \\ + 42 \\ \hline \end{array}$$

$$\begin{array}{r} b) \quad 39 \\ + 46 \\ \hline \end{array}$$

$$\begin{array}{r} c) \quad 236 \\ + 497 \\ \hline \end{array}$$

$$\begin{array}{r} d) \quad 82.6 \\ + 31.5 \\ \hline \end{array}$$

$$\begin{array}{r} e) \quad 63.7 \\ + 25.2 \\ \hline \end{array}$$

$$\begin{array}{r} f) \quad 43.26 \\ + 17.31 \\ \hline \end{array}$$

2) Work out these. Set them up just like question 1.

$$a) \quad 34 + 28$$

$$b) \quad 704 + 297$$

$$c) \quad 72.9 + 16.4$$

$$d) \quad 35.4 + 17.28$$

3) Work out

$$\begin{array}{r} a) \quad 48 \\ - 23 \\ \hline \end{array}$$

$$\begin{array}{r} b) \quad 72 \\ - 58 \\ \hline \end{array}$$

$$\begin{array}{r} c) \quad 482 \\ - 329 \\ \hline \end{array}$$

$$\begin{array}{r} d) \quad 5.8 \\ - 3.9 \\ \hline \end{array}$$

$$\begin{array}{r} e) \quad 17.48 \\ - 11.73 \\ \hline \end{array}$$

$$\begin{array}{r} f) \quad 73.6 \\ - 14.27 \\ \hline \end{array}$$

4) Work out

$$\begin{array}{r} a) \quad 23 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} b) \quad 361 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} c) \quad 757 \\ \times 8 \\ \hline \end{array}$$

5) Work out

$$\begin{array}{r} \text{a)} \quad 73 \\ \times 13 \\ \hline \end{array}$$

$$\begin{array}{r} + \quad 0 \\ \hline \end{array}$$

$$\begin{array}{r} \text{b)} \quad 65 \\ \times 26 \\ \hline \end{array}$$

$$\begin{array}{r} \quad 0 \\ \hline \end{array}$$

6) Work out

$$\text{a)} \quad 64 \div 4$$

$$4 \overline{)64}$$

$$\text{b)} \quad 72 \div 6$$

$$6 \overline{)72}$$

$$\text{c)} \quad 140 \div 5$$

$$5 \overline{)140}$$

$$\text{d)} \quad 448 \div 8$$

$$8 \overline{)448}$$

7) Work out with the 'ARMY' method

$$\text{a)} \quad -3 + 4$$

$$\text{b)} \quad -2 - 6$$

$$\text{c)} \quad 5 - 9$$

$$\text{d)} \quad -8 + 8$$

$$\text{e)} \quad 4 - 10$$

$$\text{f)} \quad -3 - 3$$

$$\text{g)} \quad -4 - 2 - 1$$

$$\text{h)} \quad -3 + 6 - 5$$