

**Problems involving decimals**

1)  $234.56 + 129.32 =$

2)  $837.54 - 385.28 =$

3)  $434.3 \times 4 =$

4)  $472.2 \div 3 =$

**Word problems**

- 1) Peter cuts a piece of string into two lengths. One is 124.2cm long, the other is 238.9cm long. How long was the string before it was cut?
- 2) Mary has a length of wood 217.4cm long, her friend has one 523.2cm long. How much longer is her friend's piece?
- 3) I have 5 bags of sweets. Each one weighs 64.17g. How much do they weigh altogether?
- 4) Four friends share a bag of flour between them for a recipe. The bag contains 175.6g. How much flour does each child get?

# Answers Worksheet 9

$$\begin{array}{r} 1) \quad 234.56 \\ + 129.32 \\ \hline 363.88 \\ 1 \end{array}$$

$$\begin{array}{r} 2) \quad \overset{7}{\cancel{8}}\overset{1}{3}\overset{4}{7}\overset{4}{\cancel{8}}\overset{1}{4} \\ - 385.28 \\ \hline 452.26 \end{array}$$

$$\begin{array}{r} 3) \quad 434.3 \\ \times 4 \\ \hline 1737.2 \\ 1 \quad 1 \quad 1 \end{array}$$

$$\begin{array}{r} 4) \quad 157.4 \\ 3 \overline{) 472.2} \end{array}$$

## Word problems

$$\begin{array}{r} 1) \quad 124.2 \\ + 238.9 \\ \hline 363.1 \\ 1 \quad 1 \end{array}$$

$$\begin{array}{r} 2) \quad 5\overset{1}{2}\overset{12}{3}\overset{1}{2} \\ - 217.4 \\ \hline 305.8 \end{array}$$

$$\begin{array}{r} 3) \quad 64.17 \\ \times 5 \\ \hline 320.85 \\ 2 \quad 3 \end{array}$$

$$\begin{array}{r} 4) \quad 043.9 \\ 4 \overline{) 175.6} \end{array}$$