

Word problems

Use your knowledge of column methods to solve the word problems.

1. On Sunday night, I spent 84 minutes on an art project and 34 minutes doing maths. How long did I spend in total doing homework?

2. Dad drives a truck. He drove a total of 542 miles last week and drove 386 miles. What was the total mileage over the two weeks?

3. Sally bought 3 photo frames, each costing £2.50. How much did she spend in total? How much change would she receive from £20?

4. There are 300 biscuits in the staffroom. On Monday, the teachers ate 47, on Tuesday, the teachers ate 38 and on Wednesday, the teachers ate 53. How many biscuits have been eaten? How many are left for the rest of the week?

Spot the Mistake

Laura has completed these calculations. Can you spot the mistakes and calculate the correct answer.

$$\begin{array}{r} 3724 \\ +2097 \\ \hline 5711 \end{array}$$

$$\begin{array}{r} 8392 \\ +5164 \\ \hline 134156 \end{array}$$

$$\begin{array}{r} 9317 \\ -3692 \\ \hline 6385 \end{array}$$

Using your knowledge of methods, can you work out what the missing numbers are?

$$\begin{array}{r} 35\Box \\ +\Box73 \\ \hline 527 \end{array}$$

$$\begin{array}{r} 425 \\ +\Box3\Box \\ \hline 5\Box7 \end{array}$$

$$\begin{array}{r} \Box6\Box \\ +3\Box1 \\ \hline 471 \end{array}$$

Challenge

What's Missing?

Fatima has completed some calculations and then removed some of the digits. Work out the value of the digits that have been removed.

$$\begin{array}{r} 6\Box39 \\ +281\Box \\ \hline 94\Box4 \end{array}$$

$$\begin{array}{r} 790\Box \\ +\Box278 \\ \hline 14\Box80 \end{array}$$

$$\begin{array}{r} 4\Box38 \\ +11\Box3 \\ \hline 284\Box \end{array}$$

$$\begin{array}{r} 7\Box83 \\ +39\Box7 \\ \hline 335\Box \end{array}$$

