

Maths Week 10

From now on, we will be revising key skills that we have already covered earlier in the year.

Addition and Subtraction – Spot the mistakes

Try writing the calculations out for yourself, then compare your answer to mine and see if you can spot and explain my mistakes.

The image shows a piece of paper with four handwritten arithmetic problems. The first two are addition problems, and the last two are subtraction problems. Each problem has a horizontal line under the second number, and the result is written below the line. The problems are:

- $$\begin{array}{r} 34,621 \\ 25,734 + \\ \hline 59,355 \end{array}$$
- $$\begin{array}{r} '6'7, '832 \\ 5258 + \\ \hline 1\ 20,412 \end{array}$$
- $$\begin{array}{r} \overset{3}{*}, \overset{5}{7} \overset{1}{8}, 325 \\ 938,052 - \\ \hline 3,823,333 \end{array}$$
- $$\begin{array}{r} \overset{7}{8} \overset{1}{3} 4, \overset{4}{5} 0 \overset{1}{1} \\ 291,306 - \\ \hline 543,105 \end{array}$$

Addition and Subtraction – Word problems

a) A four bedroom house costs £450,000
A three bedroom house costs £201,000 less.
How much does the three bedroom house cost?

b) I got £48.50 for my birthday. I spent £8.67 on Saturday and £19.49 on Sunday. How much spending money have I got left?

c) On Sunday, I spend 114 minutes on my art project, and 45 minutes on my numeracy homework. On Thursday evening, I spent a total of 111 minutes on my homework. What is the difference between the time I spend doing homework on Sunday and Thursday evening?

d) On Monday I walked 3,459 steps. On Tuesday I walked 7,380 steps. How many steps did I take in total over the two days?
At the weekend I took 11,743 steps. How many more steps did I take at the weekend than on Monday and Tuesday?

Addition and Subtraction – Missing numbers

$$\begin{array}{r} 6 \square 0 \square \\ + 193 \\ \hline 69 \square 7 \end{array}$$

$$\begin{array}{r} 1 \square 3, \square \square 6 \\ + \square 22, 63 \square \\ \hline 27 \square, 778 \end{array}$$

$$\begin{array}{r} \square 6, \square \square 1 \\ - 21, 34 \square \\ \hline 2 \square, 641 \end{array}$$

$$\begin{array}{r} \square \square 1, \square 9 \square \\ - 1 \square, \square 73 \\ \hline 421, 3 \square 2 \end{array}$$