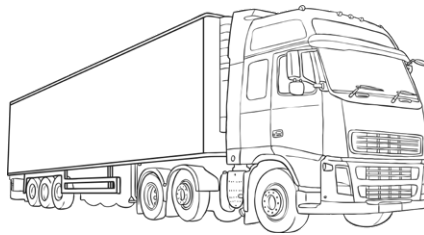# Problem Solving

For each word problem, underline the key information, write down the calculations and work out the answers. The problems may involve adding, subtracting, multiplying or dividing.
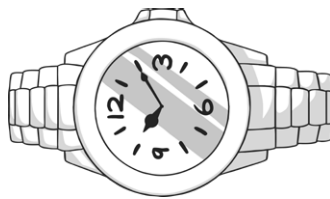
1. On Sunday I spent 98 minutes on my art project and 35 minutes on my numeracy homework. On Thursday evening I spent a total of 100 minutes on my homework. What is the difference between the amount of homework I did on Sunday and Thursday evening?

2. Dad drives a truck. Last week he drove 250 miles on Monday and 145 miles on Tuesday. This week Dad drove 150 miles in total. What is the difference in mileage between this week and last week?

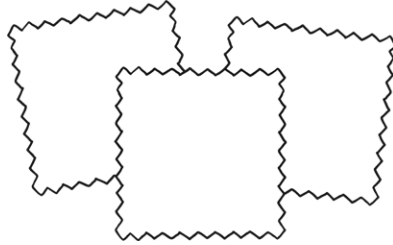3. One watch costs 35p and I bought two. If I paid with a £5 note, how much change did I receive?

4. I need to buy enough whiteboards for 95 students and there are 10 in a pack. When the packs arrive, 4 whiteboards are damaged. How many whiteboards are undamaged?

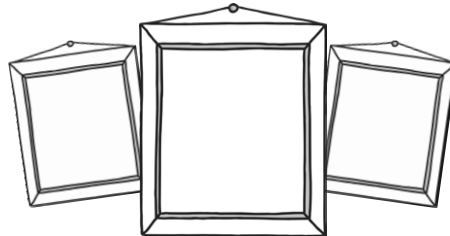$$\begin{array}{r} 512 \\ + 145 \\ \hline 657 \end{array}$$

5. At the fabric shop I bought 125 metres of orange fabric and 50 metres of yellow fabric. I have used 13 metres of the orange fabric and 12 metres of yellow fabric. How many metres of fabric do I have left in total?

6. I got £35.00 for my birthday. I spent £10.00 on Saturday and £15.50 on Sunday. How much spending money have I got left?

7. Sally bought 3 photograph frames, each costing £2.50. She paid with £20.00. How much change did she get?
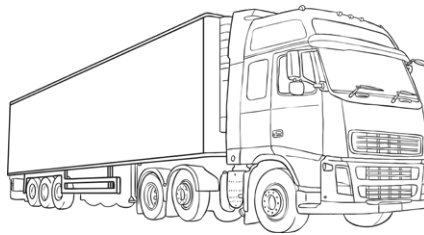
Problem Solving

For each word problem, underline the key information, write down the calculations and work out the answers. The problems may involve adding, subtracting, multiplying or dividing.
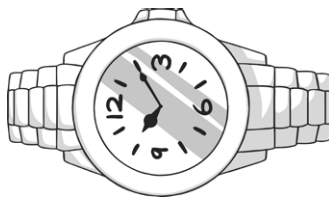
1. On Sunday I spent 144 minutes on my art project and 45 minutes on my numeracy homework. On Thursday evening I spent a total of 111 minutes on my homework. What is the difference between the amount of homework I did on Sunday and Thursday evening?
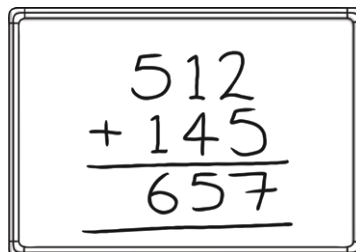
2. Dad drives a truck. Last week he drove 267 miles on Monday, 186 miles on Tuesday and 198 on Wednesday. This week Dad drove 282 miles in total. What is the difference in mileage between this week and last week?

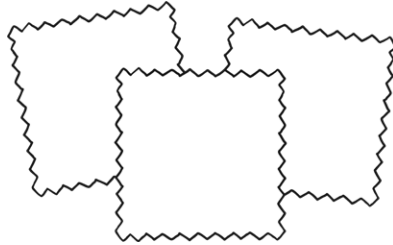3. One watch costs 98p and I bought four. If I paid with a £10 note, how much change did I receive?

4. I need to buy enough whiteboards for 172 students and there are 25 in a pack. When the packs arrive, 12 whiteboards are damaged. How many whiteboards are undamaged?
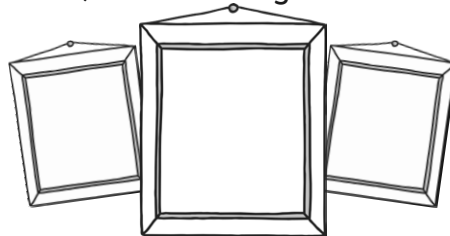
5. At the fabric shop I bought 238 metres of orange fabric, 100 metres of yellow fabric and 267 metres of purple fabric. I have used 15 metres of the orange fabric, 25 metres of yellow fabric and 7 metres of purple fabric. How many metres of fabric do I have left in total?

6. I got £48.50 for my birthday. I spent £12.50 on Saturday and £19.20 on Sunday. How much spending money have I got left?

7. Sally bought 3 photograph frames, each costing £7.55. She paid with £30.00. How much change did she get?
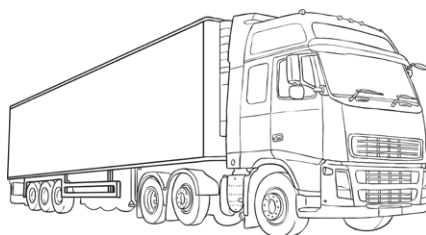
Problem Solving

For each word problem, underline the key information, write down the calculations and work out the answers. The problems may involve adding, subtracting, multiplying or dividing.
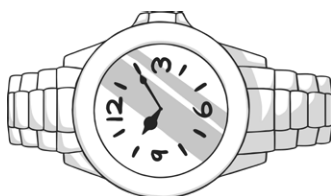
1. On Sunday I spent 144 minutes on my art project and 45 minutes on my numeracy homework. On Thursday evening I spent a total of 86 minutes on my history project and 39 minutes reading. What is the difference between the amount of homework I did on Sunday and Thursday evening?
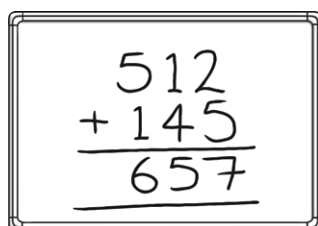
2. Dad drives a truck. Last week he drove 267 miles on Monday, 186 miles on Tuesday and 198 on Wednesday. This week Dad drove 279 miles on Monday, 148 on Tuesday and 288 on Wednesday. What is the difference in mileage between this week and last week?

3. One watch costs £1.67 and I bought four. If I paid with a £20 note, how much change did I receive?
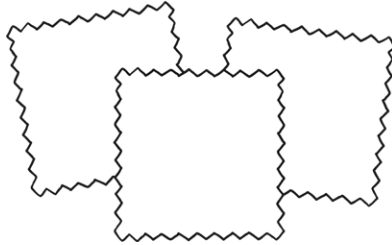
4. I need to buy enough whiteboards for 273 students and there are 25 in a pack. When the packs arrive, 17 whiteboards are damaged. How many whiteboards are undamaged?

$$
\begin{array}{r}
512 \\
+ 145 \\
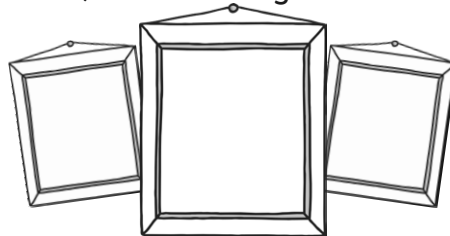\hline
657 \\
\hline
\end{array}
$$

5. At the fabric shop I bought 378 metres of orange fabric, 107 metres of yellow fabric and 467 metres of purple fabric. I have used 16 metres of the orange fabric, 27 metres of yellow fabric and 12 metres of purple fabric. How many metres of fabric do I have left in total?

6. I got £78.57 for my birthday. I spent £12.50 on Saturday and £22.82 on Sunday. How much spending money have I got left?

7. Sally bought 3 photograph frames, each costing £7.58. She paid with £30.00. How much change did she get?

Problem Solving **Answers**

	★	★★	★★★
1	33 minutes	78 minutes	64 minutes
2	245 miles	369 miles	64 miles
3	£4.30	£6.08	£13.32
4	96 whiteboards	163 whiteboards	258 whiteboards
5	150m	558m	897m
6	£9.50	£16.80	£43.25
7	£12.50	£7.35	£7.26