Solving Multi Step Word Problems

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 114 minutes on my art project, and 45 minutes on my numeracy homework. On Thursday evening spent a total of 86 minutes on my history project and 39 minutes reading.
   What is the difference in minutes between the amount of homework I did on Sunday and Thursday evening?

2. Dad drives a truck. Last week he drove 267 kilometres on Monday, 186 on Tuesday and 198 on Wednesday. This week Dad drove 279 kilometres on Monday, 148 on Tuesday and 288 on Wednesday.
   What is the difference in kilometres between this week and last week?

3. One watch costs £1.60 and I bought four.
   If I had paid with a £20 note, how much change would I have received?

4. There are 12 eggs in each egg tray and I bought 11 trays.
   I used 38 eggs this weekend, how many full trays do I have left now?

5. 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?

6. At the fabric shop I buy 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?
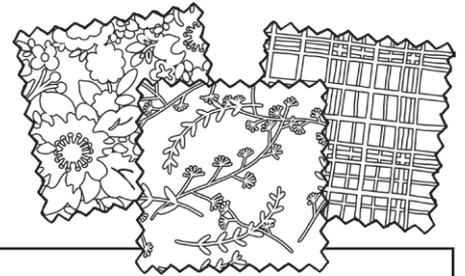
7. I got £78.50 for my birthday. I spent £12.50 on Saturday and £22.80 on Sunday.
   How much spending money have I got left?

8. Mum set off at 5:55pm. She arrived at her destination at 7.34pm. Mum had estimated that the journey would take her 2 hours and 16 minutes.
   What is the difference between her estimated and actual travel time?

9. Sally bought 3 photograph frames, each costing £7.50. She paid with £30.00.
   How much change did she get?

10. I walk 6000m every day.
    How many days would it take me to walk 276km?

Solving Multi Step Word Problems **Answers**

1. On Sunday I spent 114 minutes on my art project, and 45 minutes on my numeracy homework. On Thursday evening spent a total of 86 minutes on my history project and 39 minutes reading. What is the difference in minutes between the amount of homework I did on Sunday and Thursday evening?
34 minutes

2. Dad drives a truck. Last week he drove 267 kilometres on Monday, 186 on Tuesday and 198 on Wednesday. This week Dad drove 279 kilometres on Monday, 148 on Tuesday and 288 on Wednesday. What is the difference in kilometres between this week and last week?
64 kilometres

3. One watch costs £1.60 and I bought four.
If I had paid with a £20 note, how much change would I have received?
£13.60

4. There are 12 eggs in each egg tray and I bought 11 trays.
I used 38 eggs this weekend, how many full trays do I have left now?
7 trays

5. 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?
258 whiteboards

6. At the fabric shop I buy 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?
897m

7. I got £78.50 for my birthday. I spent £12.50 on Saturday and £22.80 on Sunday.
How much spending money have I got left?
£43.20

8. Mum set off at 5:55pm. She arrived at her destination at 7.34pm. Mum had estimated that the journey would take her 2 hours and 16 minutes.
What is the difference between her estimated and actual travel time?
37 minutes

9. Sally bought 3 photograph frames, each costing £7.50. She paid with £30.00.
How much change did she get?
£7.50

10. I walk 6000m every day. How many days would it take me to walk 276km?
46 days