

**Q1.** In this sequence, the rule to get the next number is

**Multiply by 2, and then add 3**

Write the missing numbers.

	25	53	
--	----	----	--

2 marks

**Q2.** Write the missing numbers.

2 marks

60 months =  years

72 hours =  days

84 days =  weeks

**Q3.** Write the two missing values to make these equivalent fractions correct.

$$\frac{\boxed{\phantom{000}}}{3} = \frac{8}{12} = \frac{4}{\boxed{\phantom{000}}}$$

2 marks

**Q4.** Complete the table.

	Round 39,476
to the nearest 10,000	
to the nearest 1,000	
to the nearest 100	

2 marks

**Q5.** William wants to travel to Paris by train. He needs to arrive in Paris by **5:30 pm**. Circle the **latest time** that William can leave London.

Leaves London	Arrives Paris
12:01	15:22
12:25	15:56
13:31	16:53
14:01	17:26
14:31	17:53
15:31	18:53
16:01	19:20

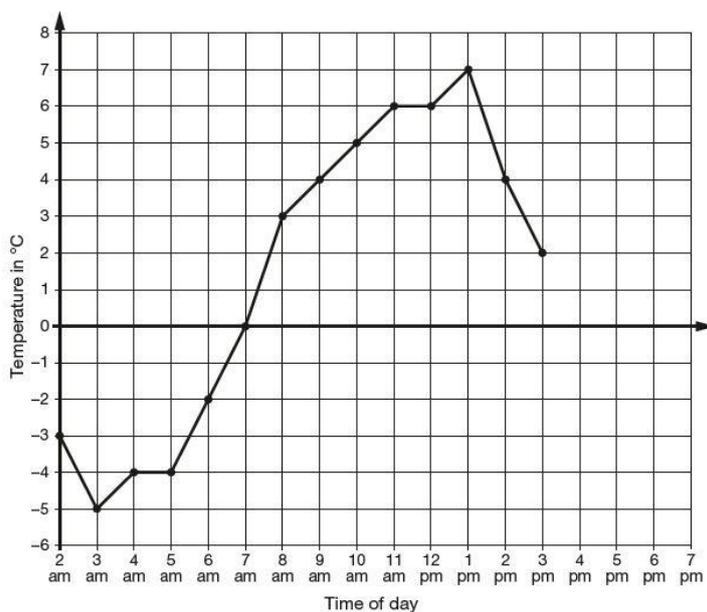
1 mark

**Q6.** At the start of June, there were 1,793 toy cars in the shop. During June,

- 8,728 more toy cars were delivered
- 9,473 toy cars were sold.

How many toy cars were left in the shop at the end of June? 2 marks

**Q7.** This graph shows the temperature in °C from 2 am to 3 pm on a cold day.



How many degrees **warmer** was it at 3 pm than at 3 am? 1 mark

At 6 pm the temperature was 4 degrees lower than at 3 pm.

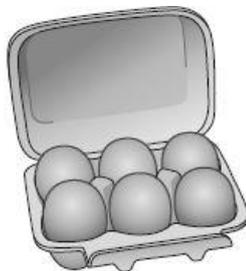
What was the temperature at 6 pm? 1 mark

**Q8.** Write these masses in order, starting with the **lightest**.

1.25 kg    0.99 kg    1.025 kg    0.009 kg    1 mark

**Q9.** A farmer is packing eggs.

Each box holds **six** eggs.



The farmer has 980 eggs to pack.

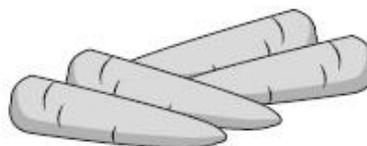
How many full boxes can the farmer **fill** using 980 eggs?    1 mark

How many eggs will be left over?    1 mark

**Q10.**



potatoes  
£1.50 per kg



carrots  
£1.80 per kg

Jack buys  $1\frac{1}{2}$  kg of potatoes and  $\frac{1}{2}$  kg of carrots.

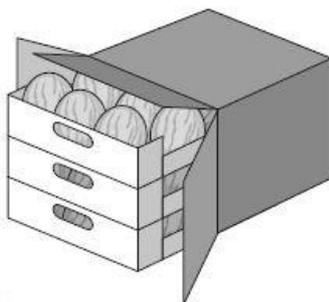
How much **change** does he get from **£5**?    2 marks

**Q11.**

A box contains trays of melons.

There are 15 melons in a tray.

There are 3 trays in a box.



A supermarket sells **40** boxes of melons.

How many melons does the supermarket sell?    2 marks