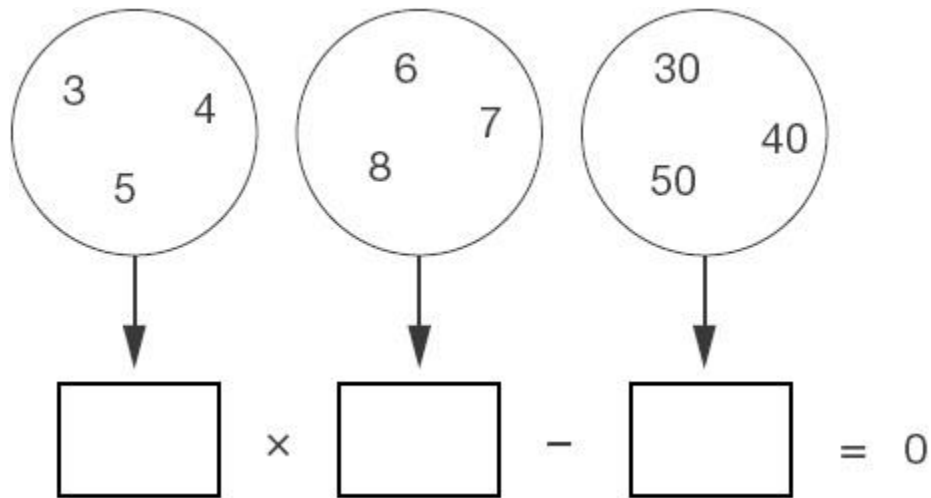


**Q1.**

Write one number from each circle to make this calculation correct.



1 mark

**Q2.**

Jamie, Kate and Hassan run a 50 m race.



Kate's time is 13 seconds.

Jamie finishes 5 seconds before Kate.

Hassan finishes 3 seconds after Jamie.

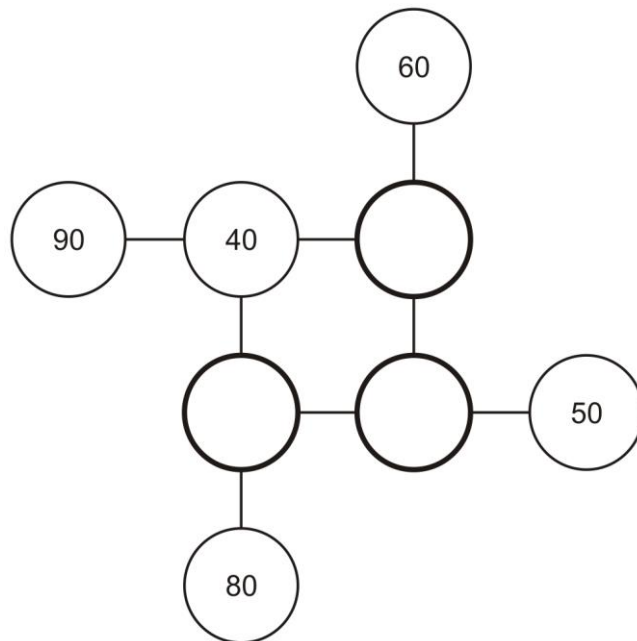
What is **Hassan's time** in seconds?

seconds
---------

1 mark

**Q3.**

Complete this diagram so that the three numbers in each line add up to **150**



1 mark

**Q4.**

Mina has 200 ml of apple juice in her cup.

She drinks 140 ml.

How much juice is left?

<input type="text"/>	ml
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1 mark

**Q5.**

Kate has a piece of ribbon **one metre** long.

She cuts off 30 centimetres.



How many centimetres of ribbon are left?

1 mark

**Q6.**

A book has five stories in it.

This is the contents page.

<b>Contents</b>	
	page
Rocket Ship	5
Night Journey	17
Secret Palace	25
Jack	41
Deep Water	59

Deep Water finishes on page 68

Which is the longest story?

1 mark

**Q7.**



Annie, Joe and Sam made paper chains.

Altogether the paper chain measured 35 m.

Annie made 18 m.

Joe made 9 m.

How much did Sam make?

Show  
your  
method

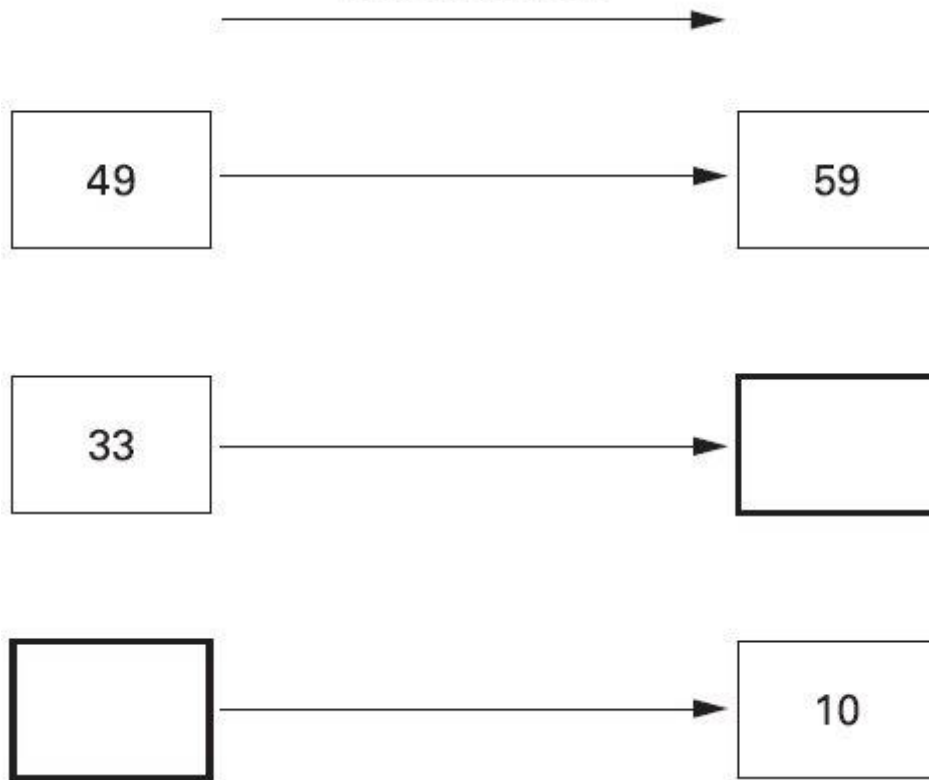
m

2 marks

**Q8.**

Write the missing numbers in the **two** empty boxes.

is 10 less than



2 marks

**Q9.**



Tom and Nadia have 16 cards each.

Tom gives Nadia 12 of his cards.

How many cards do Tom and Nadia each have now?

Tom

Nadia

1 mark

Lucy also has 16 cards.

She gives a quarter of her cards to Kiran.

How many cards does Lucy give to Kiran?

1 mark

### Q10.

This table shows how many journeys a taxi driver made on five days and how much money he collected.

	number of journeys	money collected
Monday	23	£85
Tuesday	36	£112
Wednesday	18	£69
Thursday	31	£124
Friday	35	£109

How much money did he collect on the day that he made the most journeys?

£

1 mark

How much more money did he collect on Monday than on Wednesday?

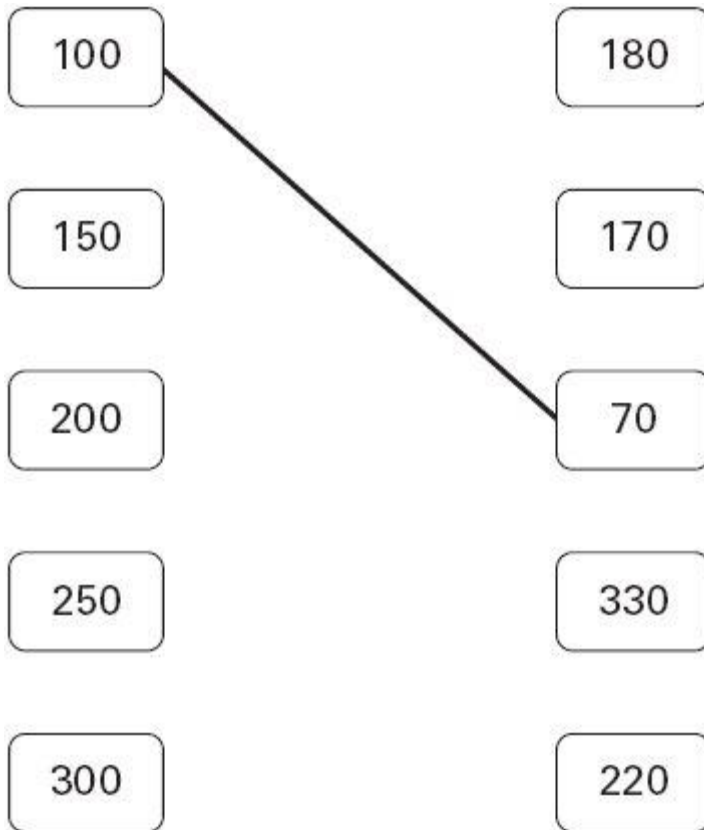
£

1 mark

### Q11.

Draw lines to join **all the pairs** of number cards which have a **difference of 30**

One has been done for you.



2 marks

**Q12.**

Joe has a box of 72 chocolates.



He gives 18 of the chocolates to his friends.

How many chocolates are left in the box?

1 mark

Holly has a box of mints.



She has 10 friends.

She gives them 5 mints each.

She has 13 mints left.

How many mints were in the box at the start?

1 mark

**Q13.**

The four sums below can be completed using only the numbers 1 to 8

Use each number **once** to complete the sums.

One sum has been done for you.

1   2   3   4   ~~5~~   ~~6~~   7   8

$$1 + \boxed{5} + \boxed{6} = 12$$

$$2 + \boxed{\phantom{00}} + \boxed{\phantom{00}} = 12$$

$$3 + \boxed{\phantom{00}} + \boxed{\phantom{00}} = 12$$

$$6 + \boxed{\phantom{00}} + \boxed{\phantom{00}} = 12$$

2 marks



Mark schemes

**Q1.**

$$\boxed{5} \times \boxed{6} - \boxed{30}$$

OR

$$\boxed{5} \times \boxed{8} - \boxed{40}$$

[1]

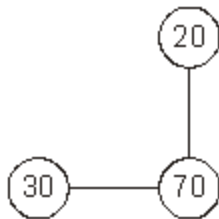
**Q2.**

11

[1]

**Q3.**

Diagram completed as shown



[1]

**Q4.**

60 ml

[1]

**Q5.**

70

[1]

**Q6.**

Jack

*Accept unambiguous abbreviations or recognisable misspellings.*

[1]

**Q7.**

Award **TWO** marks for the correct answer of 8 m

If the answer is incorrect, award **ONE** mark for evidence of an appropriate method, e.g.

•  $18 + 9 = 27$

$35 - 27 =$

**OR**

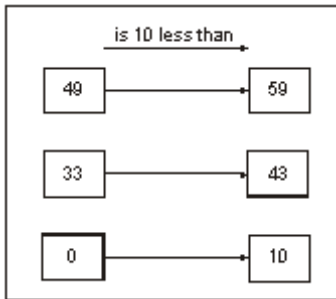
•  $35 - 18 = 17$

$17 - 9 =$

[2]

**Q8.**

Diagram completed correctly as shown:



[2]

**Q9.**

(a) Tom  Nadia

1

(b) 4

1

[2]

**Q10.**

(a) £112

1

(b) £16

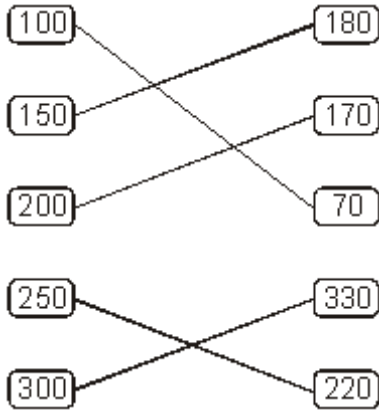
*Do not accept 36 or Tuesday or £1.12*

1

[2]

**Q11.**

Award **TWO** marks for the four lines drawn as shown:



*Do not award any marks if two or more incorrect lines are drawn.  
Lines need not touch the boxes, provided the intention is clear.*

If the answer is incorrect, award **ONE** mark for three correct lines drawn **AND** not more than one incorrect line drawn.

Up to 2

[2]

**Q12.**

(a) 54

1

(b) 63

1

[2]

**Q13.**

Award **TWO** marks for all three pairs of numbers correct as shown:

$$\boxed{5} + \boxed{6}$$

$$\boxed{3} + \boxed{7}$$

$$\boxed{1} + \boxed{8}$$

$$\boxed{2} + \boxed{4}$$

If the answer is incorrect, award **ONE** mark for two pairs of numbers correct.

*Numbers within pairs may be given in either order.*

Up to 2 (U1)

[2]