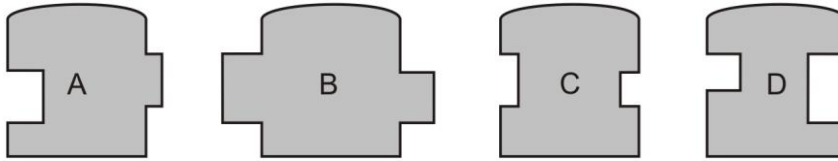


Q1.

Here are four shapes.



They can be fitted together in a straight line so that there are no gaps between them.

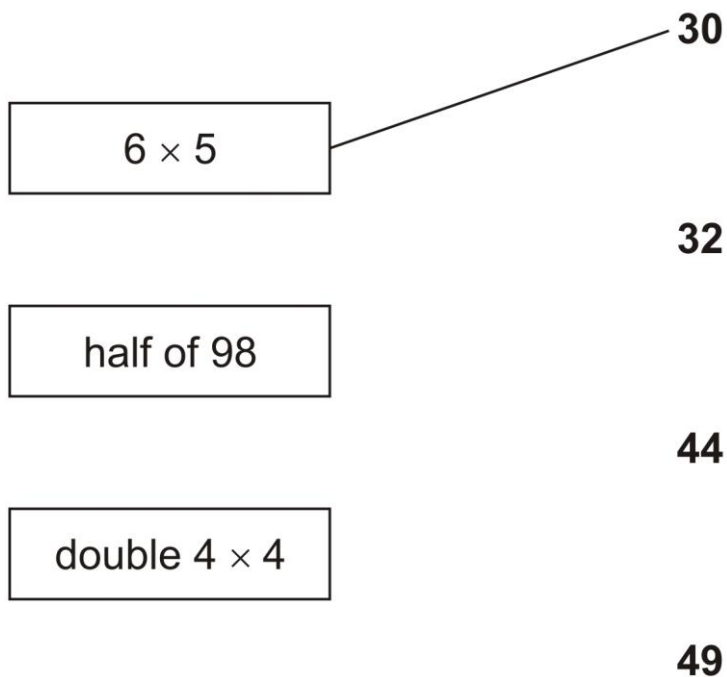
Write the order of the letters of the shapes when they all fit together.

1 mark

Q2.

Join each box to the correct number.

One has been done for you.



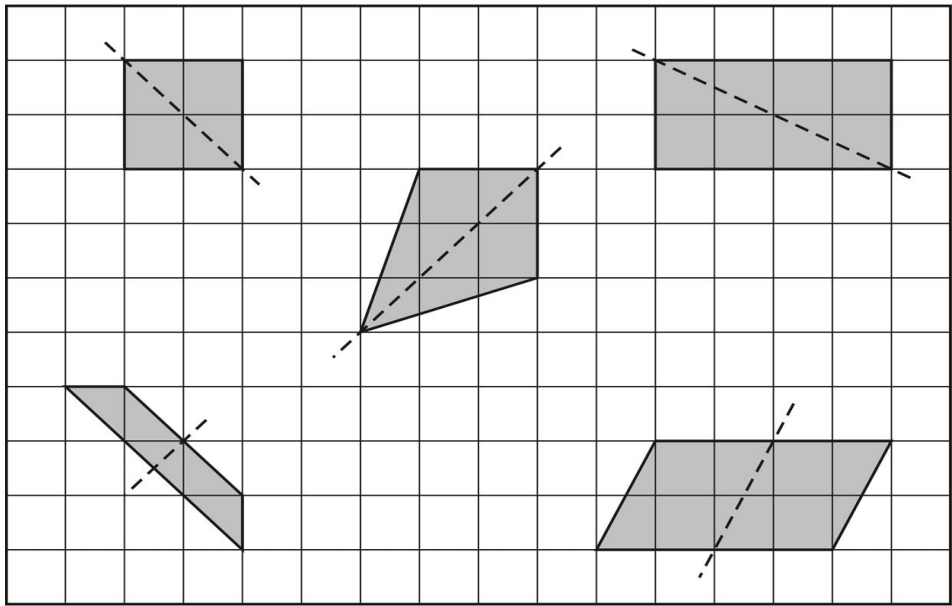
1 mark

Q3.

Here are five quadrilaterals on a square grid.

A dotted line has been drawn on each quadrilateral.

For each shape, put a tick (✓) if the dotted line is a line of symmetry.
 Put a cross (X) if it is not a line of symmetry.



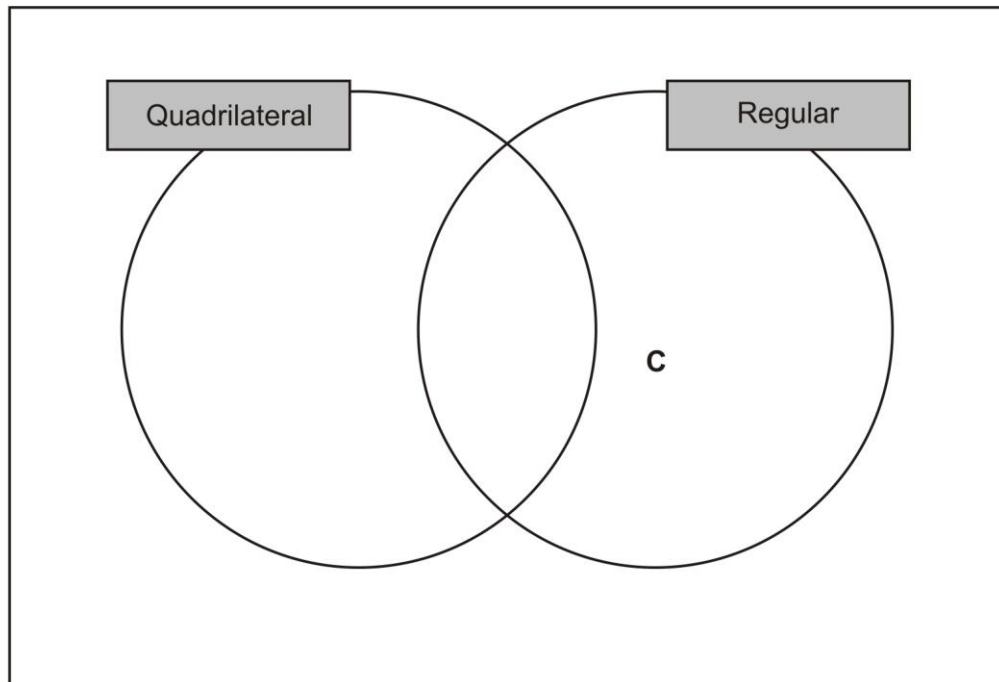
2 marks

Q4.

Here are four shapes in a Carroll diagram.

	Regular	Not regular
Quadrilateral		
Not a quadrilateral		

Use this information to write the letters **A**, **B** and **D** in the Venn diagram below.



2 marks

Q5.

Write these times in order, starting with the shortest.

24 days

10 weeks

1 month

48 hours

smallest

1 mark

Q6.

Round the following numbers.

540 to the nearest 100

236 to the nearest 10

$1\frac{3}{4}$ to the nearest whole number

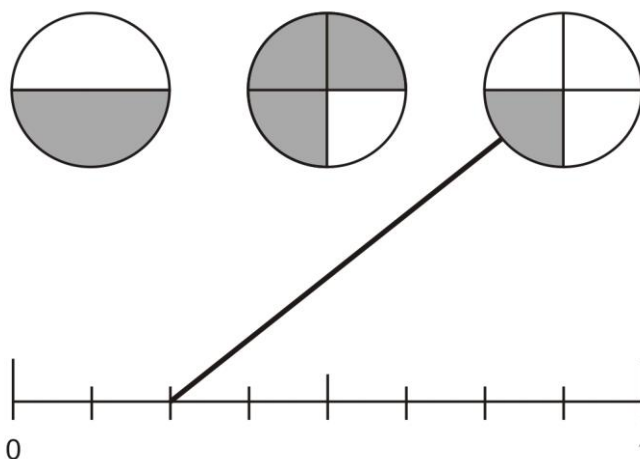
2 marks

Q7.

A fraction of each shape is shaded.

Match each fraction to the correct place on the number line.

One has been done for you.



1 mark

Q8.

This table shows the four most popular names for baby girls born each year from 2004 to 2008.

	2004	2005	2006	2007	2008
1st	Emily	Jessica	Olivia	Grace	Olivia
2nd	Ellie	Emily	Grace	Ruby	Ruby
3rd	Jessica	Sophie	Jessica	Olivia	Grace
4th	Sophie	Olivia	Ruby	Emily	Emily

In how many years was Olivia in the **top three** most popular names?

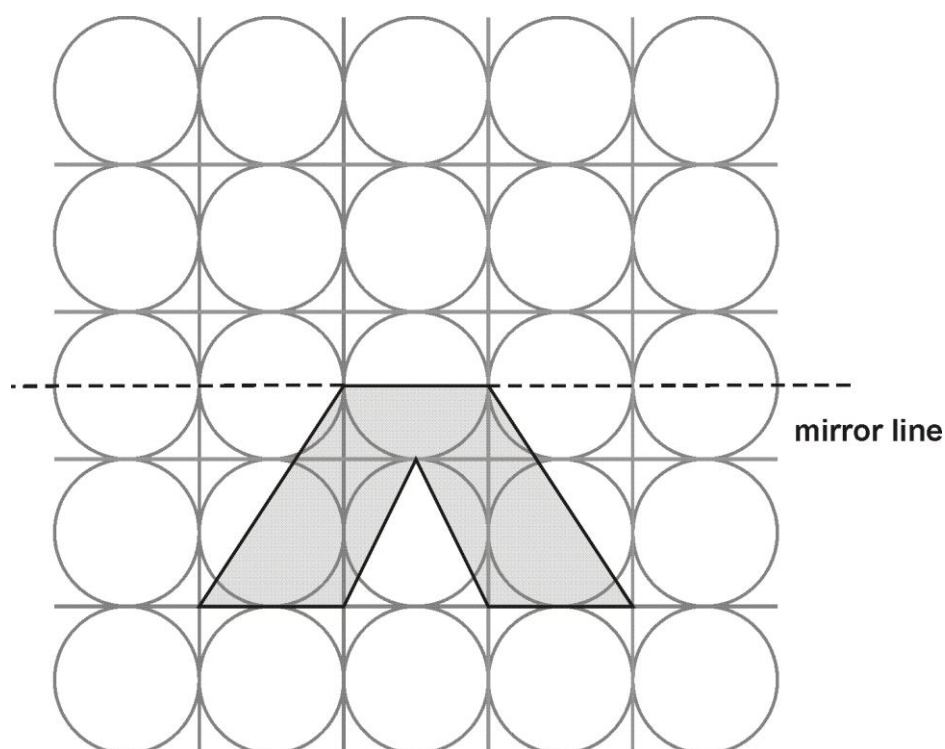
1 mark

Write **all** the years when Emily was a more popular name than Jessica.

1 mark

Q9.

Draw the reflection of the shaded shape in the mirror line.



1 mark

Q10.

This table shows the opening times of a pet clinic.

  Pet Clinic  	
Monday	10am to 4:30 pm
Tuesday	10am to 4:30 pm
Wednesday	Closed all day
Thursday	10:30 am to 2:30 pm
Friday	1pm to 6:30 pm
Saturday	10am to 5:30 pm
Sunday	Closed all day

How many hours is the clinic open on Thursday?

hours

1 mark

On which day is the clinic open for the longest time?

1 mark

Liam takes his dog to the clinic on Saturday.

He arrives at 9:25am.

How many minutes is it before the clinic opens?

minutes

1 mark

Mark schemes

Q1.

D B A C

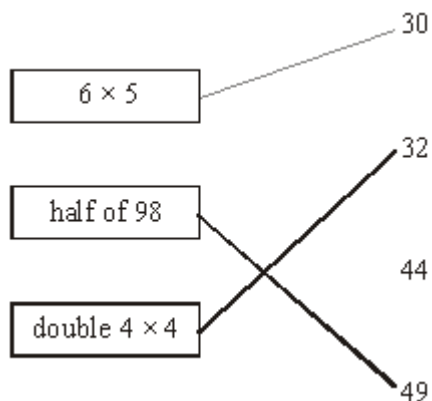
Accept C A B D.

U1

[1]

Q2.

Two lines drawn as shown:



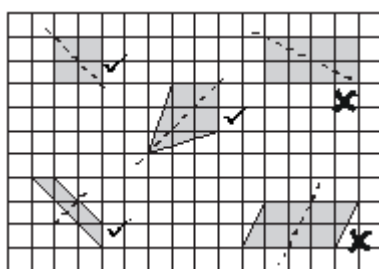
Do not award the mark if additional incorrect lines are drawn.

Lines need not touch the boxes or numbers, provided the intention is clear.

[1]

Q3.

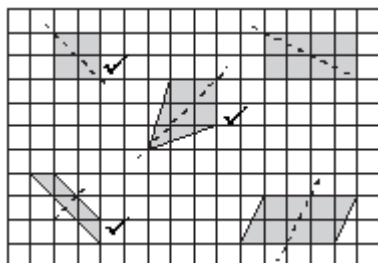
Award **TWO** marks for shapes ticked and crossed as shown:



If the answer is incorrect, award **ONE** mark for four shapes ticked and crossed correctly.

Accept alternative unambiguous indications such as Y or N.

*For **TWO** marks accept:*

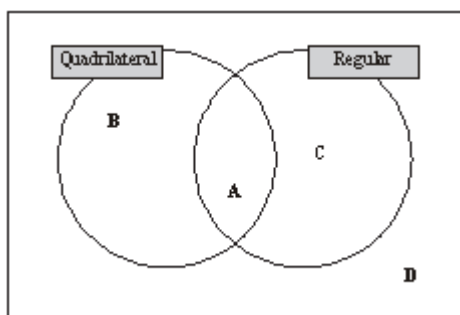


Up to 2

[2]

Q4.

Award **TWO** marks for the three letters written in the correct regions as shown:



If the answer is incorrect, award **ONE** mark for two letters written in the correct regions.

Do not accept letters written in more than one region.

Accept alternative unambiguous indications, eg lines drawn from the shapes to the appropriate regions of the diagram.

Accept unambiguous shapes drawn in the appropriate regions of the diagram.

Up to 2 (U1)

[2]

Q5.

Times in order as shown:

48 hours	24 days	1 month	10 weeks
----------	---------	---------	----------

Accept unambiguous abbreviations or recognisable misspellings.

Accept use of equivalent units, eg 2 days.

Accept answers with missing or incorrect units.

[1]

Q6.

Award **TWO** marks for three numbers correct as shown:

500

240

2

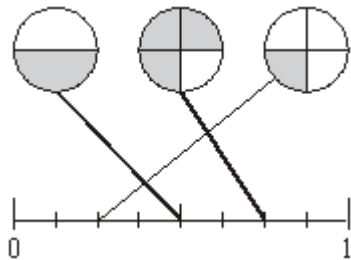
If the answer is incorrect, award **ONE** mark for any two numbers correct.

Up to 2

[2]

Q7.

Diagram completed correctly as shown:



Do not award the mark if additional incorrect lines are drawn.

Lines need not touch the shapes or number line provided the intended accuracy is clear.

[1]

Q8.

(a) 3

Do not accept a list of years.

1

(b) 2004 **AND** 2007 **AND** 2008

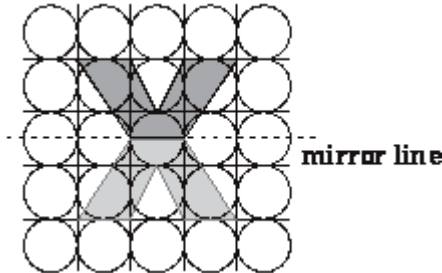
Years may be given in any order.

U1

[2]

Q9.

Diagram completed as shown:



Accept slight inaccuracies in drawing.
Shape need not be shaded.

[1]

Q10.

(a) 4 hours

The answer is a time interval

1

(b) Saturday

Accept unambiguous abbreviations or recognisable misspellings.

Accept '10am to 5:30pm'.

Accept $7\frac{1}{2}$ hours.

1

(c) 35 minutes

The answer is a time interval

1

[3]