Year 3 Geometry

Q1. Complete the table.

shape	property of shape		
	4 sides only	**one or more right angles**	**two pairs of parallel sides**
◣	✗	✓	✗
▬	☐	☐	☐
⬕	☐	☐	☐

2 marks

Q2. Here are some shapes on a grid.

A B C D
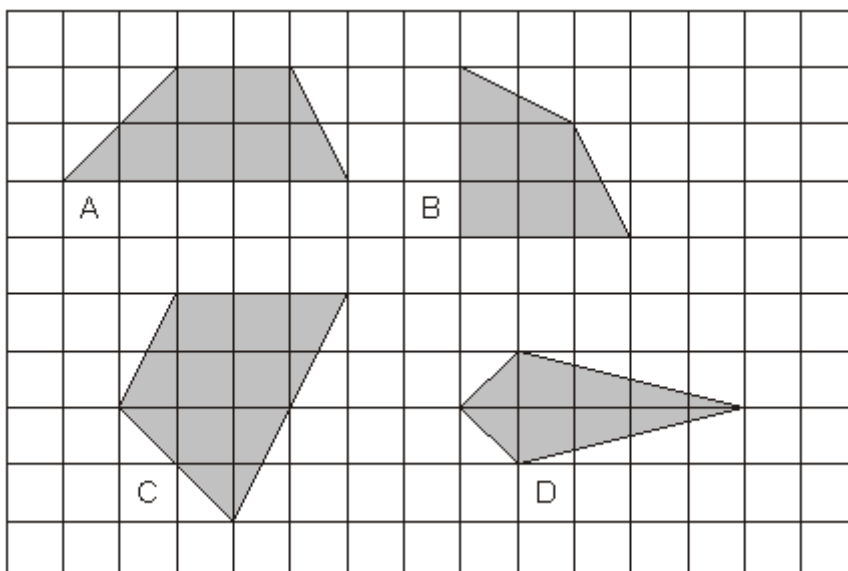
Write the letter of each shape that has one pair of parallel sides.

....

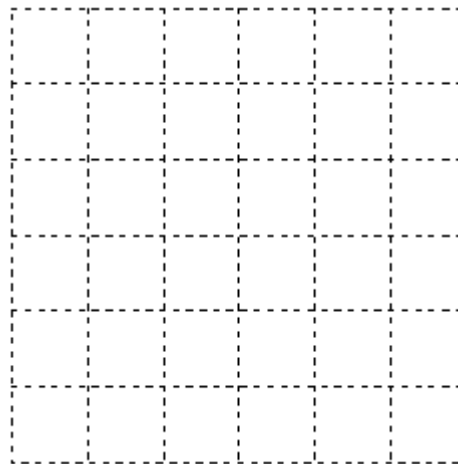1 mark

Q3.   **Describing shapes**

(a)

A shape has 4 right angles.

It has 4 straight sides.

All 4 sides are the same length.

Draw what the shape could be.
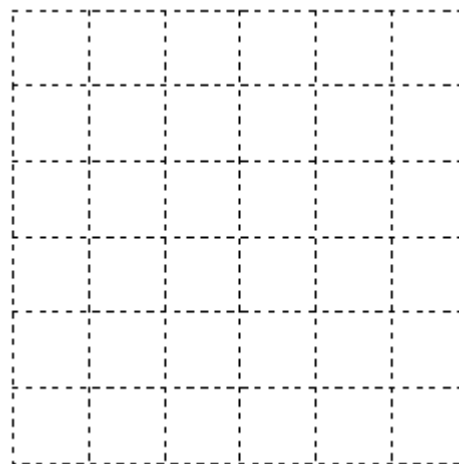
1 mark

(b)

A **different** shape has 4 right angles.

It has 4 straight sides.

It has 2 pairs of parallel lines.

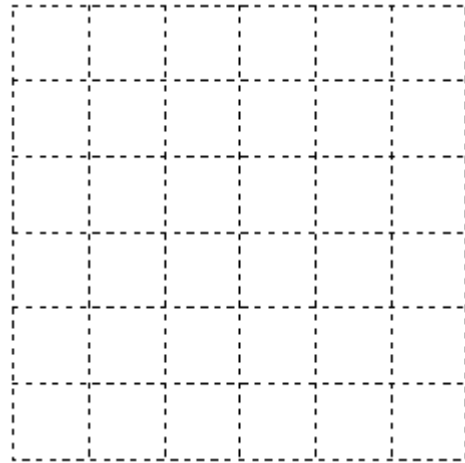Draw what the shape could be.

1 mark

(c)

A shape has no right angles.
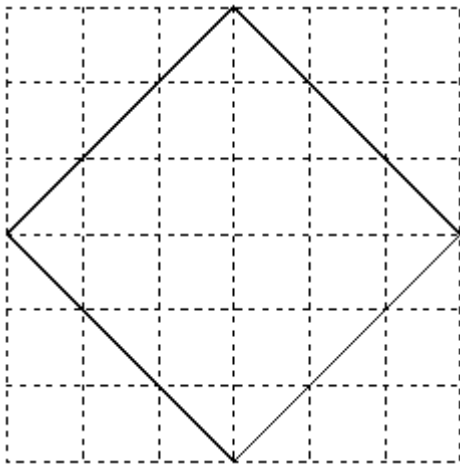
It has 4 straight sides.

It has 2 pairs of parallel lines.

Draw what the shape could be.

1 mark

(d)   Look at this shape.

Fill in the gaps in the sentences below.

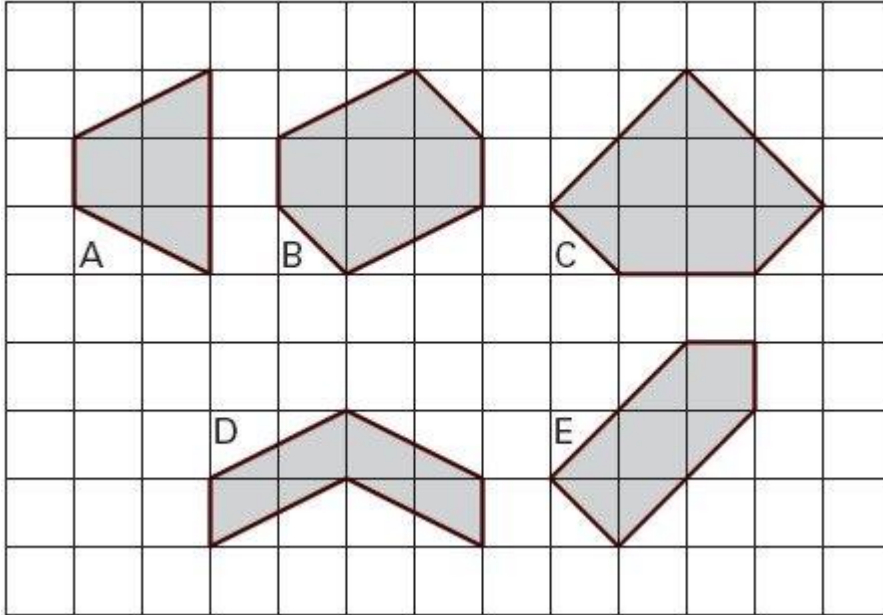The shape has .... right angles.

It has .... straight sides.

It has .... pairs of parallel lines.

.... sides are the same length.

2 marks

Q4.   Here are some shaded shapes on a square grid.

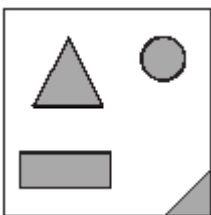Write the letters of the **two** shapes which are hexagons.

.... and ....

1 mark

Write the letters of the **two** shapes which have **right angles.**

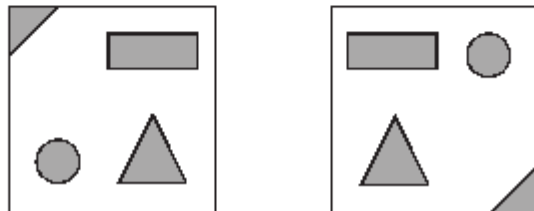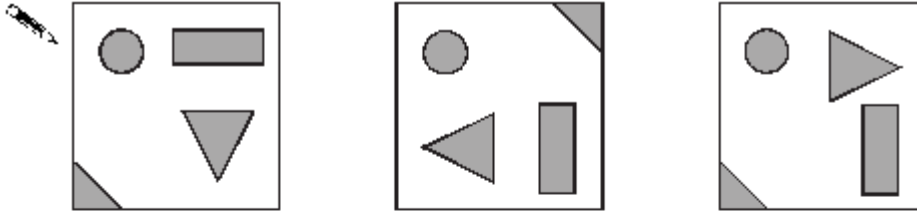............................. and ....

1 mark

Q5.   Stefan makes this design on a square tile.

He turns the tile.

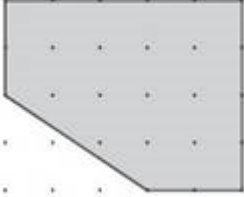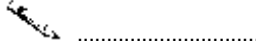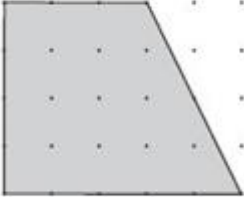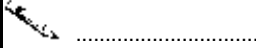Put a tick (✔) on the tile below that has the same design as Stefan's tile.

1 mark

Q6. A shape has **4 right angles.**

It has **4 sides** which are **not** all the same length.

Write the name of this shape.
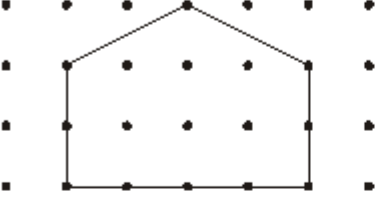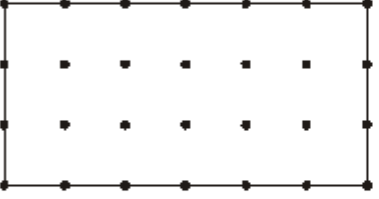
1 mark

Q7. Complete the table.
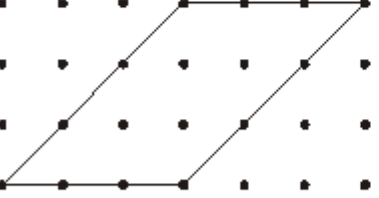
shape	number of **right** angles
	....
	....

1 mark

Q8. Put ticks (✓) and crosses (✗) on the chart to complete it correctly.

One has been done for you.

Shape	It is a quadrilateral	It has one or more right angles
	✗	✓

2 marks

N3. **Describing shapes**

✖ *right angles, straight sides, same length, parallel lines*

Notes for signers on specific questions

A shape has 4 right angles. It has 4 straight sides. All 4 sides are the same length.
may be signed as:
Shape, right angle - it has 4, straight side - it has 4,
same length - all 4 are the same.