4 PROPERTIES OF SHAPES

White Rose Maths

£5.80

Milk 2.27 l

$\frac{1}{3}$ OFF

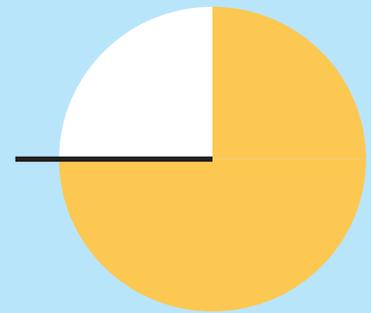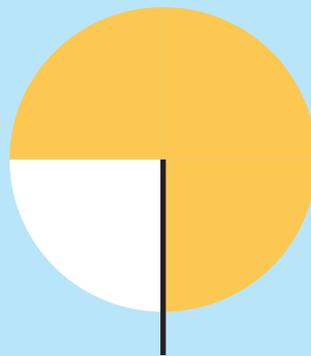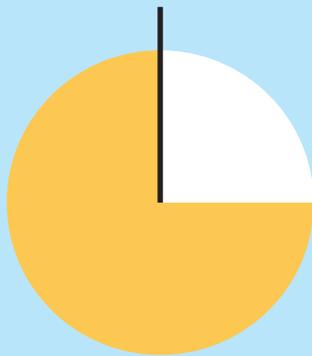**1** Order the angles from smallest to greatest.

A   B   C   D

_____
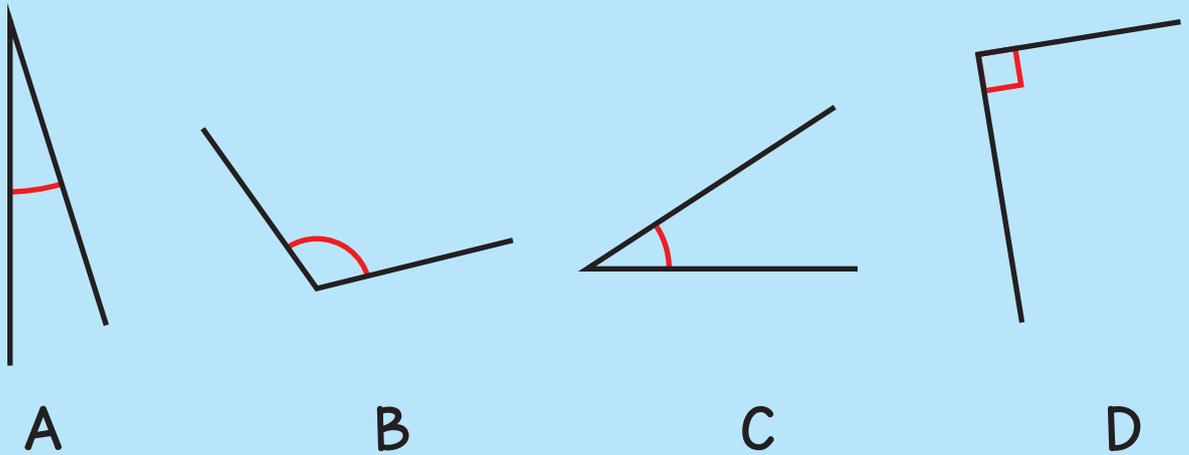
smallest   greatest

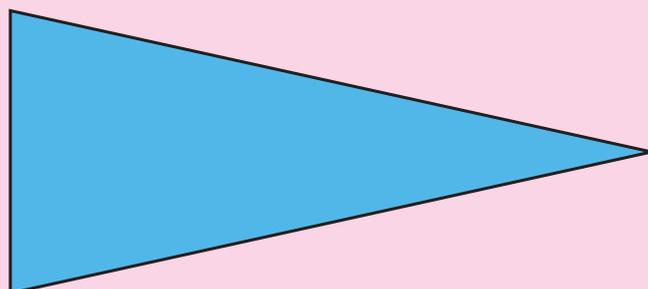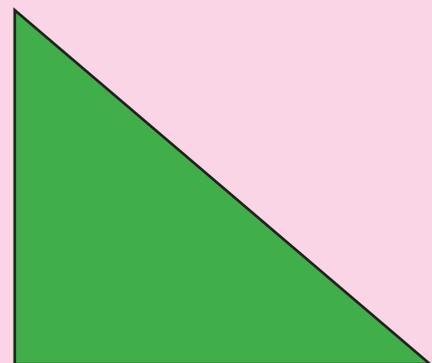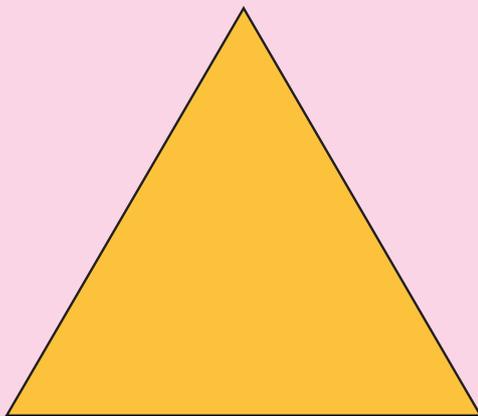**2** Draw another line on each diagram to make the type of angle written below it.
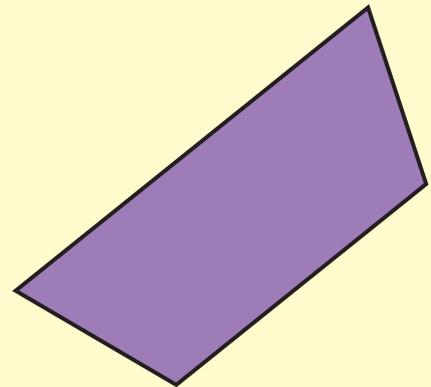

| obtuse angle | acute angle | right angle |

3 Decide if each statement is true or false.

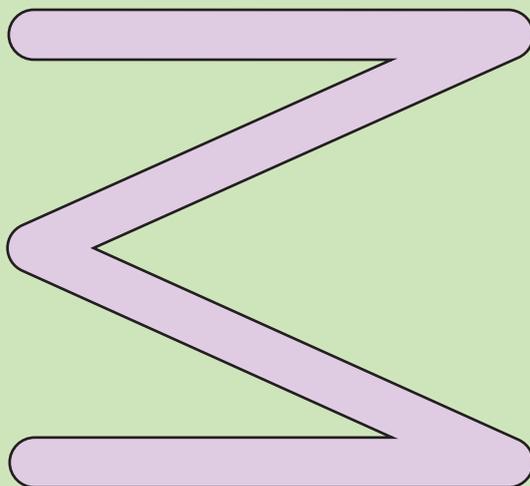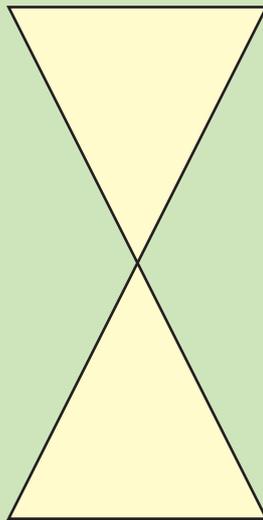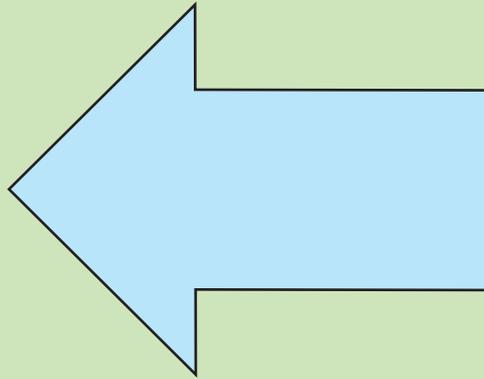|	True	False
All the sides are the same length in an equilateral triangle.		
All the sides are a different length in an isosceles triangle.		
A right-angled triangle has one angle that is 90°.		

4 Circle the quadrilateral described by the sentences.

✿ It has no right angles.

✿ It has two pairs of parallel lines.
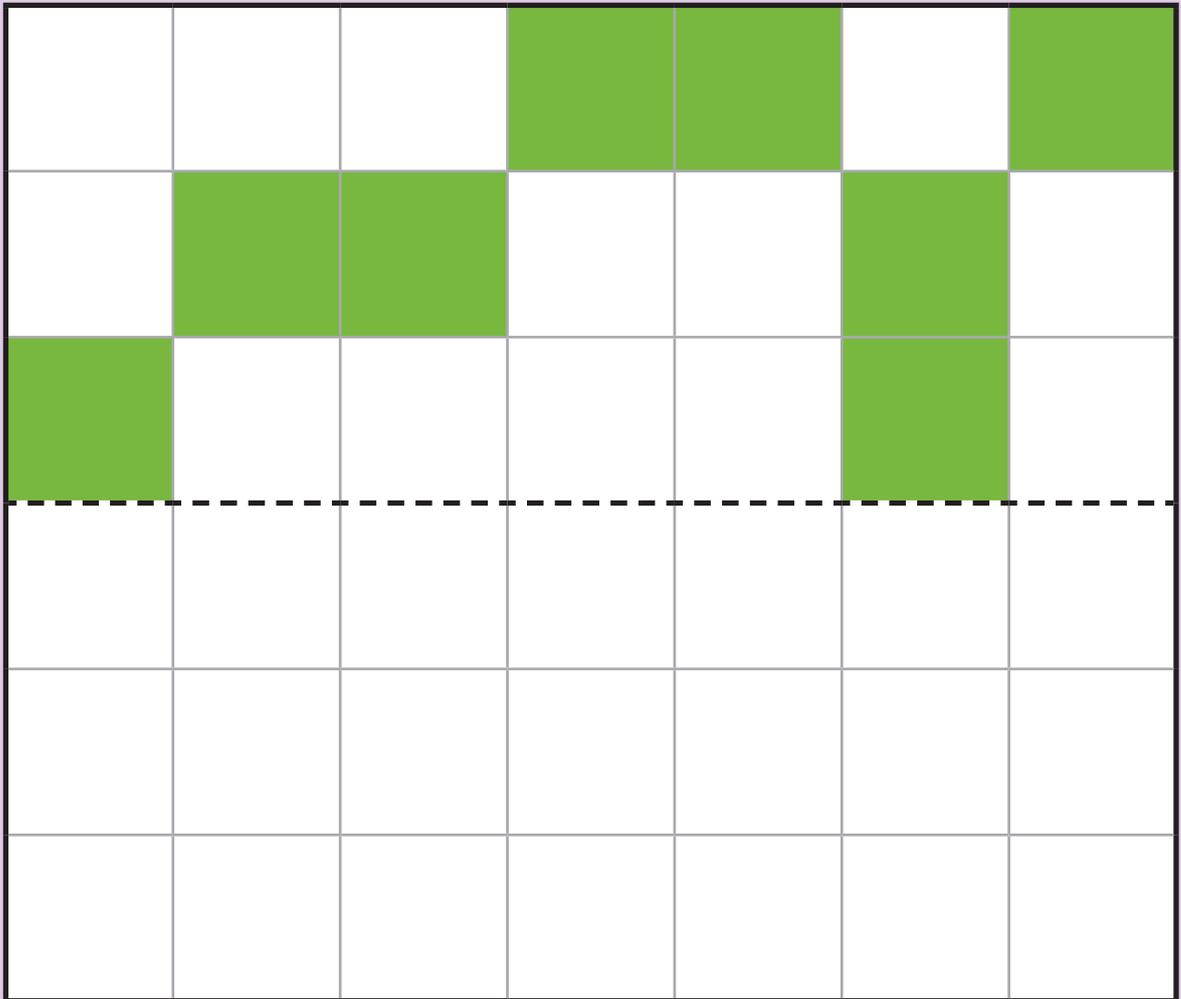
✿ The sides of the shape are all equal in length.
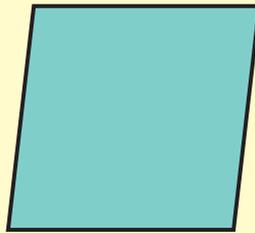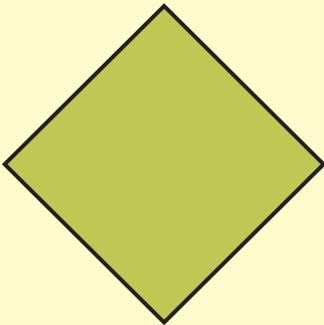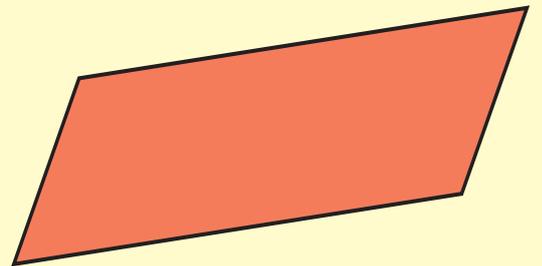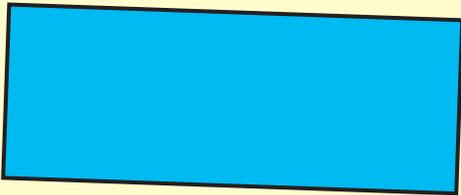
Write the name of the quadrilateral you have circled.

_____

Write the name of the quadrilateral with zero lines of symmetry.

_____

5 Draw the line(s) of symmetry on the shapes.
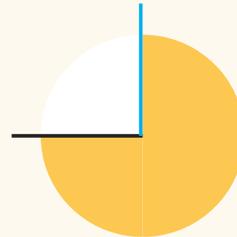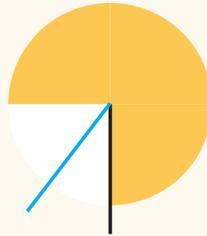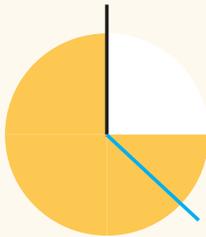
6 Complete the pattern according to the line of symmetry.

Answers
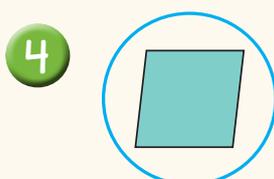
1 A C D B

2 Drawings of types of angles, for example:

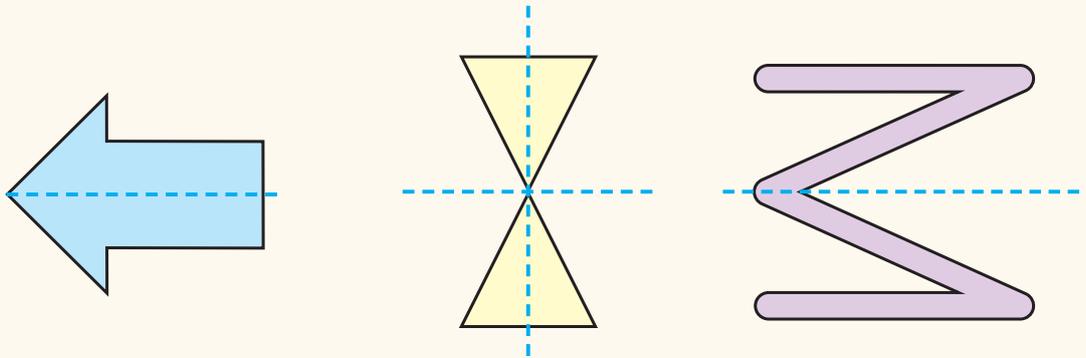| obtuse angle | acute angle | right angle |

3

	True	False
All the sides are the same length in an equilateral triangle.	✔	
All the sides are a different length in an isosceles triangle.		✔
A right-angled triangle has one angle that is 90°.	✔	

4

rhombus

parallelogram

5

6