

4

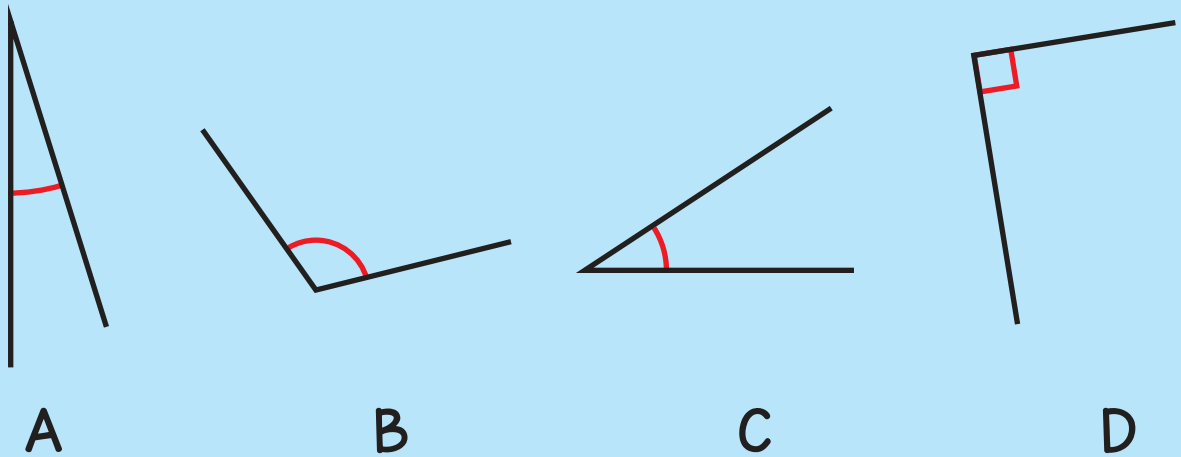
PROPERTIES OF SHAPES

White
Rose
Maths



From White Rose Maths schemes for Year 4 Summer Term
BLOCK 5 - PROPERTIES OF SHAPES

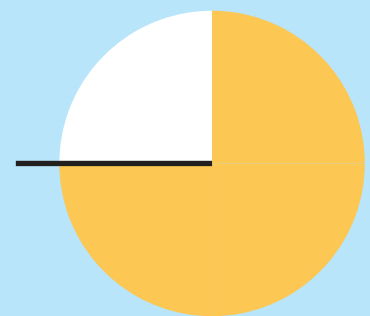
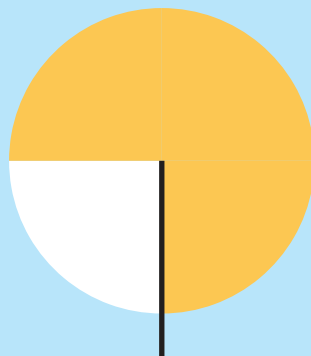
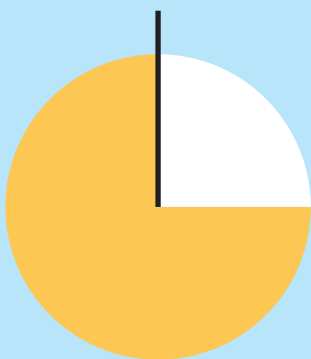
- 1 Order the angles from smallest to greatest.



smallest

greatest

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



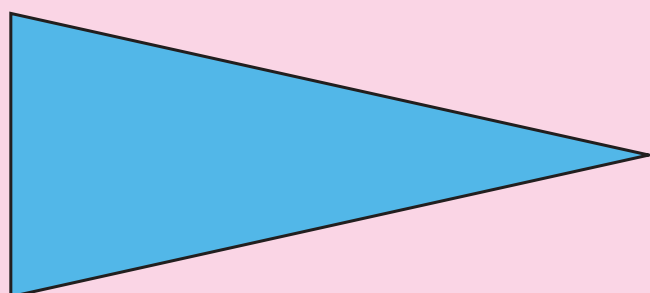
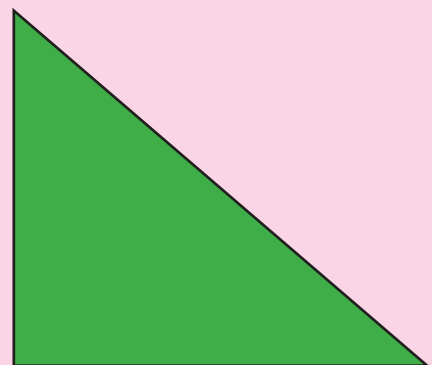
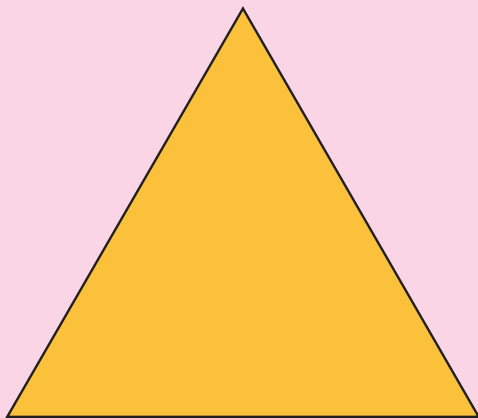
obtuse angle

acute angle

right angle

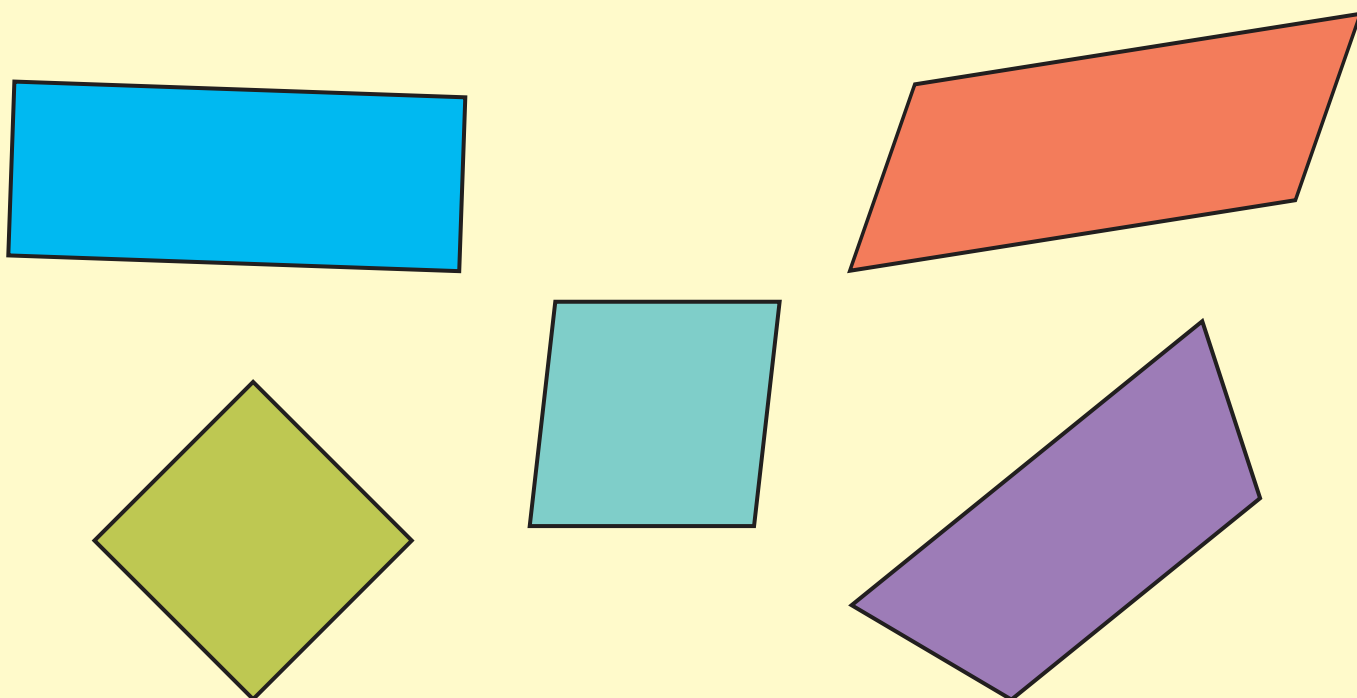
- 3 Decide if each statement is true or false.

	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.

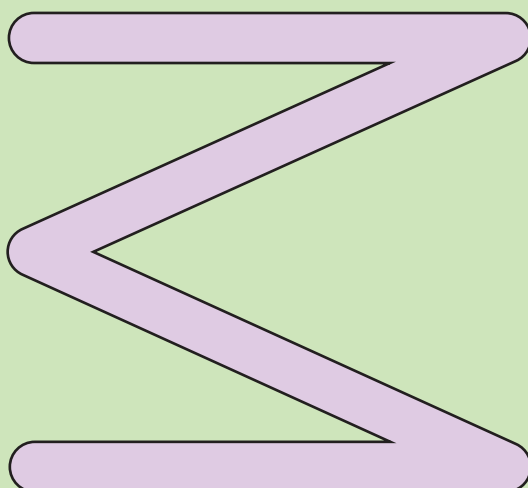
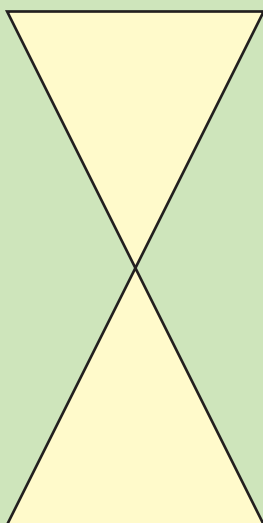
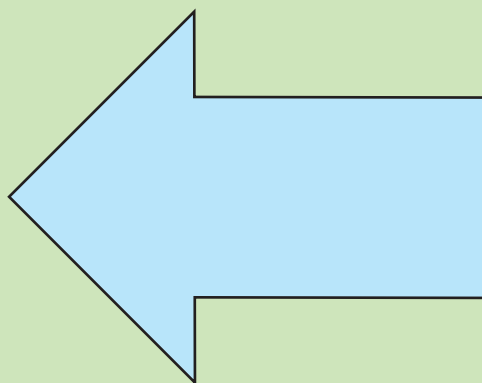
- ✿ It has no right angles.
- ✿ It has two pairs of parallel lines.
- ✿ The sides of the shape are all equal in length.



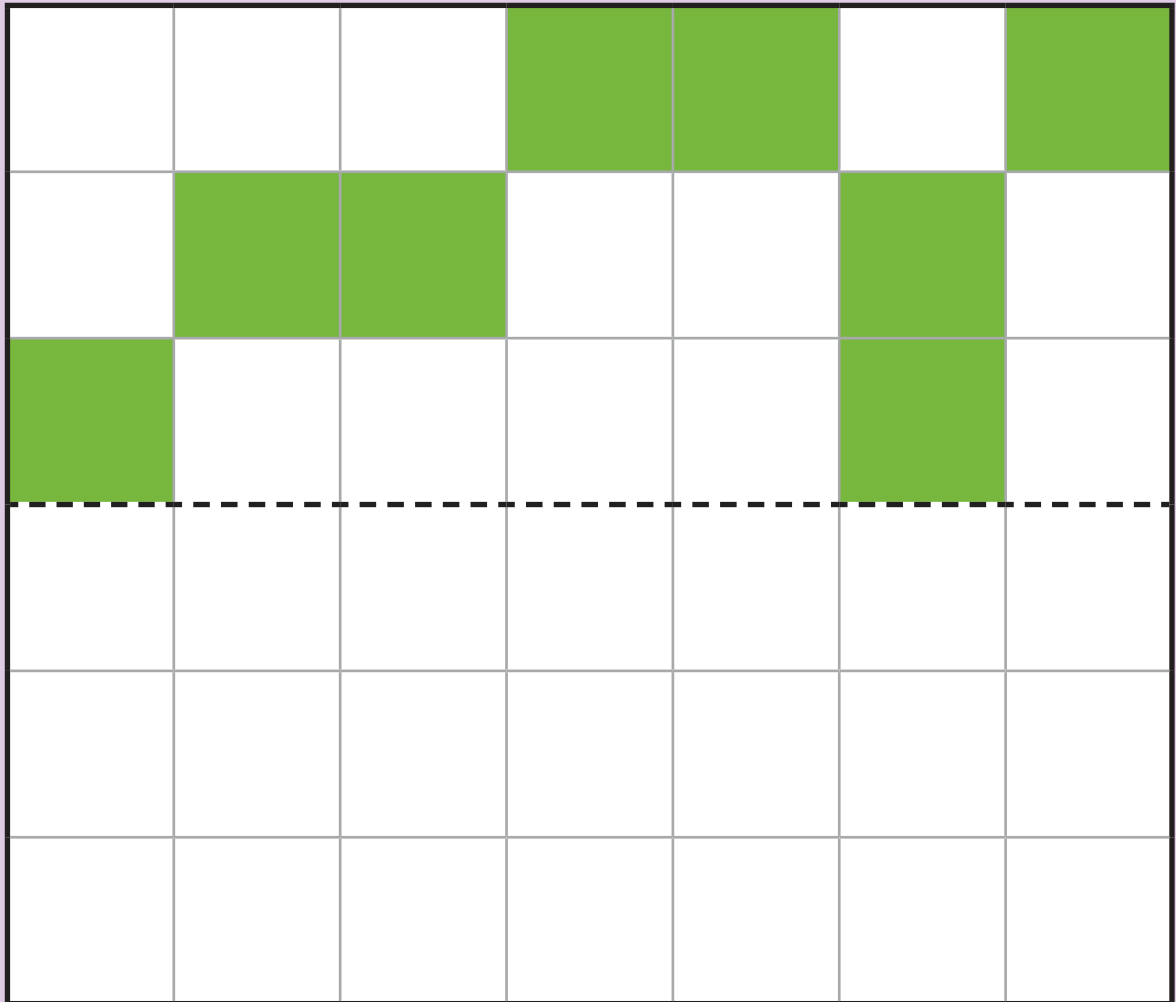
Write the name of the quadrilateral you have circled.

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.

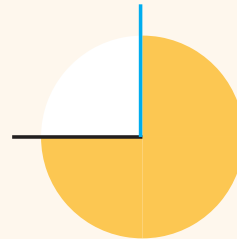
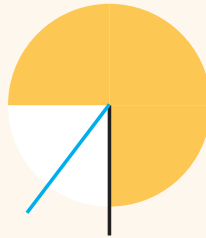
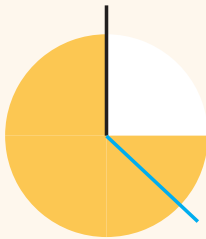


Answers



1 A C D B

2 Drawings of types of angles, for example:

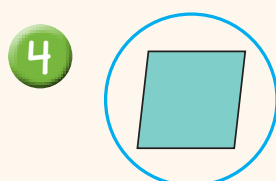


obtuse angle

acute angle

right angle

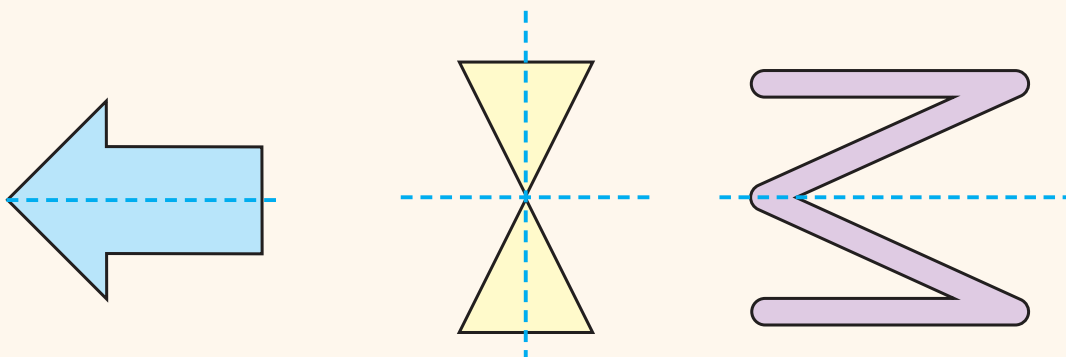
3	True	False
All the sides are the same length in an equilateral triangle.	✓	
All the sides are a different length in an isosceles triangle.		✓
A right-angled triangle has one angle that is 90° .	✓	



rhombus

parallelogram

5



6

