GEOMETRY · YEAR 4

Classifying Triangles and Quadrilaterals

Name _____ Date _____

Look closely at the sides and angles of each shape. Use what you notice to sort and classify them.

1 Sort the triangles

The marks on the sides show which sides are the same length. Write the letter of each triangle in the correct box.



Triangle A



Triangle B



Triangle C

Classify each triangle by its side lengths:

Equilateral	Isosceles	Scalene
Letter: _____	Letter: _____	Letter: _____

2 Classify the quadrilaterals

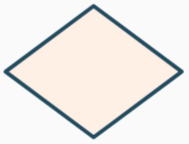
Look at each shape, labelled A–D. Then write its name and tick every property that is true.



A



B



C



D

Write the shape name in the second column. Tick all the properties it has.

Figure	Shape name	4 equal sides	4 right angles	2 pairs of parallel sides	Exactly 1 pair of parallel sides
A	_____	☐	☐	☐	☐
B	_____	☐	☐	☐	☐
C	_____	☐	☐	☐	☐
D	_____	☐	☐	☐	☐

THINK IT THROUGH

A quadrilateral has 4 equal sides and 4 right angles. What is its name?

_____