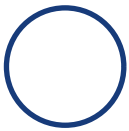


Grade 1

2D Shapes & Geometry



Circle



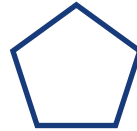
Triangle



Square



Rectangle



Pentagon



Hexagon



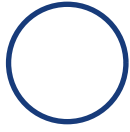
Oval

A fun and colourful worksheet pack for learning to recognise, describe, sort and use 2D shapes.

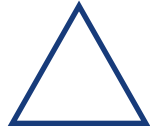
Name: _____ Date: _____

Page 2 — Shape Detective

Look at the shapes. Write the name of each shape.



Circle



Triangle



Square



Rectangle



Oval

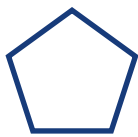
1. _____ 2. _____ 3. _____ 4. _____ 5. _____

Circle the shapes that have straight sides:

circle • triangle • square • oval • rectangle • pentagon

Page 3 — Name the 2D Shapes

Write the correct shape name under each picture.



Pentagon



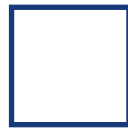
Hexagon



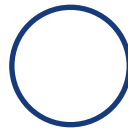
Triangle



Rectangle



Square



Circle

1. _____	2. _____	3. _____
4. _____	5. _____	6. _____

Which shape has no corners? _____

Which shape has 3 sides? _____

Page 4 — Sides & Corners

Complete the table.

Shape	Sides	Corners
Triangle	_____	_____
Square	_____	_____
Rectangle	_____	_____
Pentagon	_____	_____
Hexagon	_____	_____
Circle	_____	_____

Answer these:

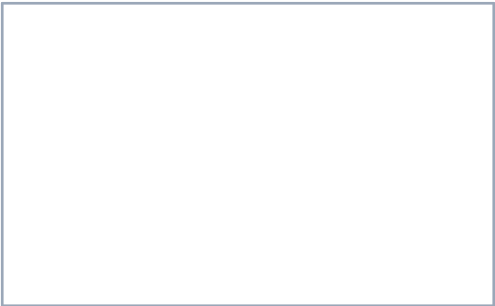
1. How many corners does a square have? _____
2. How many sides does a hexagon have? _____
3. Does a circle have straight sides? _____

Page 5 — Shape Properties

Tick ✓ the statements that are true.

Statement	✓ / ✗
A triangle has 3 sides.	_____
A square has 4 equal sides.	_____
A rectangle has 4 corners.	_____
A circle has corners.	_____
A pentagon has 5 sides.	_____
A hexagon has 6 sides.	_____

Draw a square here:



Page 6 — Sort the Shapes

Put each shape into the correct group: circle, triangle, square, rectangle, pentagon, hexagon.

A. 3 sides: _____

B. 4 sides: _____

C. 5 sides: _____

D. 6 sides: _____

E. No straight sides: _____

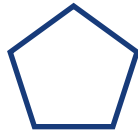
Challenge: Which two shapes have 4 sides? _____



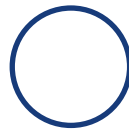
Triangle



Square



Pentagon



Circle



Hexagon



Rectangle

Page 7 — Shape Patterns & Symmetry

Complete each pattern by drawing the next shape.

1. ○ □ ○ □ ○ —
2. △ ○ △ ○ — —
3. □ □ ○ □ □ ○ —

Symmetry means a shape can be split into matching halves.

Circle the shapes that have a line of symmetry:



Circle



Square



Triangle



Rectangle



Irregular

Draw one line of symmetry on the square below:



Page 8 — Shapes Around Us

Think about objects you see every day. Write a 2D shape that matches each object.

Object	Possible 2D shape
A wall clock	_____
A door	_____
A slice of pizza	_____
A floor tile	_____
A stop sign	_____

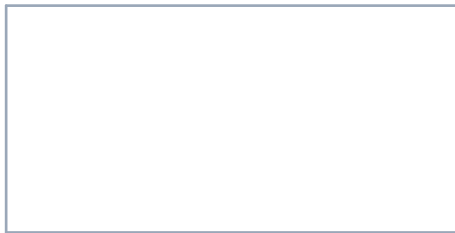
Look around your home or classroom. Name two objects that have a rectangular shape:

1. _____ 2. _____

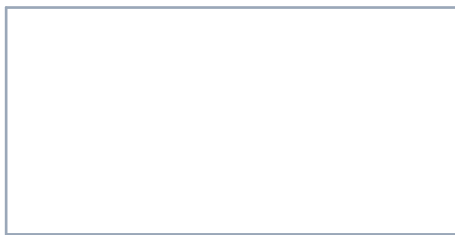
Page 9 — Draw & Complete the Shapes

Draw the missing half to make each shape symmetrical.

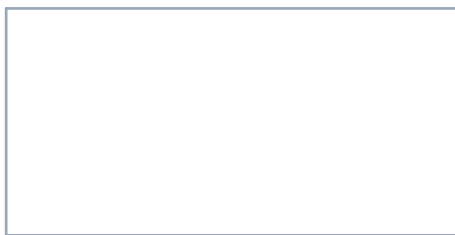
A. Square



B. Rectangle



C. Triangle

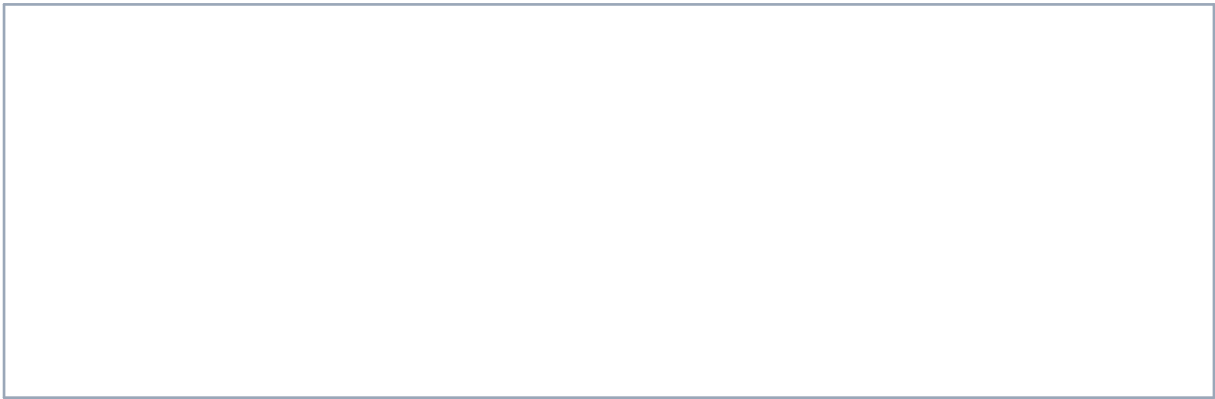


Page 10 — Super Geometry Challenge

1. I have 3 sides and 3 corners. What am I? _____
2. I have 4 equal sides. What am I? _____
3. I have 6 sides. What am I? _____
4. I have no corners and no straight sides. What am I? _____
5. Which has more sides: a pentagon or a triangle? _____
6. How many sides do a square and triangle have altogether? _____
7. Mia draws a shape with 4 sides. Two sides are long and two sides are short. What shape could it be? _____
8. Ben sees a shape with 5 sides. What is its name? _____

Think & Create:

Draw a picture using at least 3 different 2D shapes. Label the shapes you used.



Page 11 — Teacher Answer Key

Page 2 — Shape Detective

Shapes shown: circle, triangle, square, rectangle, oval. Straight-sided shapes: triangle, square, rectangle.

Page 3 — Name the 2D Shapes

1. Pentagon 2. Hexagon 3. Triangle 4. Rectangle 5. Square 6. Circle. No corners: circle. 3 sides: triangle.

Page 4 — Sides & Corners

Triangle 3/3; Square 4/4; Rectangle 4/4; Pentagon 5/5; Hexagon 6/6; Circle 0 straight sides and 0 corners. 1) 4 2) 6 3) No.

Page 5 — Shape Properties

True, True, True, False, True, True. Square drawing: any recognisable square.

Page 6 — Sort the Shapes

A Triangle; B Square and Rectangle; C Pentagon; D Hexagon; E Circle. Challenge: square and rectangle.

Page 7 — Patterns & Symmetry

1) Square 2) Triangle, Circle 3) Square, Square. All listed regular/basic shapes shown have at least one line of symmetry; an irregular shape may not. Any valid symmetry line on the square.

Page 8 — Shapes Around Us

Possible answers: wall clock—circle; door—rectangle; pizza slice—triangle; floor tile—square; stop sign—octagon is the real-world answer, but octagon is beyond the main shape set. Accept 'octagon' if taught, or 'other polygon' depending on curriculum. Two rectangular objects: answers may vary.

Page 9 — Draw & Complete

Answers vary; each drawing should make a recognisable symmetrical square, rectangle and triangle.

Page 10 — Super Geometry Challenge

1) Triangle 2) Square 3) Hexagon 4) Circle 5) Pentagon 6) 7 sides 7) Rectangle 8) Pentagon. Final drawing: answers vary; at least 3 different 2D shapes should be labelled.