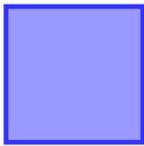# Flat Shapes (2D)

Year 1 Mathematics - Worksheet 45

Name: _____ Date: _____

Section 1: Name the Shape

Look at each shape and write its name.

1. What is the name of this shape?

Answer: _____

2. What is the name of this shape?

Answer: _____

3. What is the name of this shape?

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Answer: _____

4. What is the name of this shape?

Answer: _____

5. What is the name of this shape?

Answer: _____

6. Match the shape names to the shapes by drawing lines:

   Circle

   Triangle

   Square

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Shape Shifter!

Joke Time: What did the triangle say to the circle?
You're pointless!

Section 2: Find the Shape

Look at the shapes and answer the questions.

7. Circle the shape that has 3 sides:

8. Circle all the rectangles:

9. Colour the circles yellow:

10. How many triangles can you see?

Answer: _____ triangles

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11. Which shape is NOT a square?
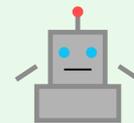
A   B   C

Answer: _____

12. Circle the shapes with corners:

Geometry Genius!

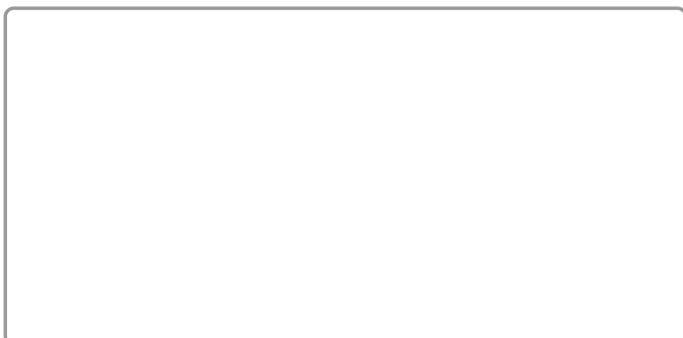**Joke Time:** Why was the obtuse angle always upset?
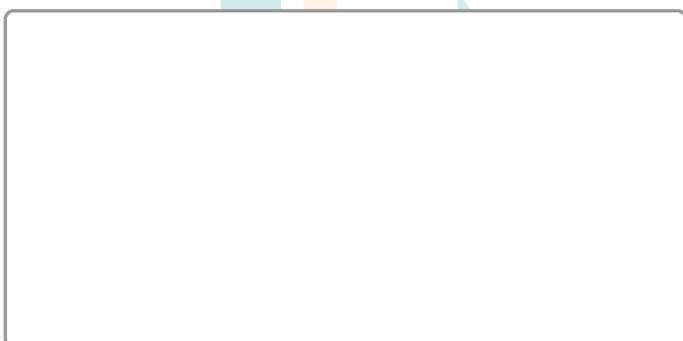Because it was never right!

Section 3: Drawing Challenge

Draw shapes following the instructions.

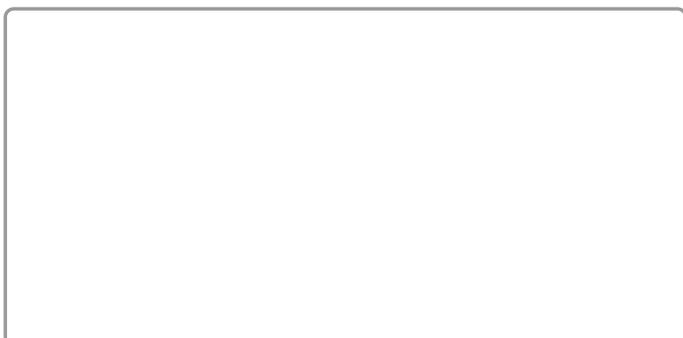**13. Draw a shape that has 4 sides all the same length. Name it.**

4

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Name of shape: _____

14. Draw a circle.

15. Draw a triangle.

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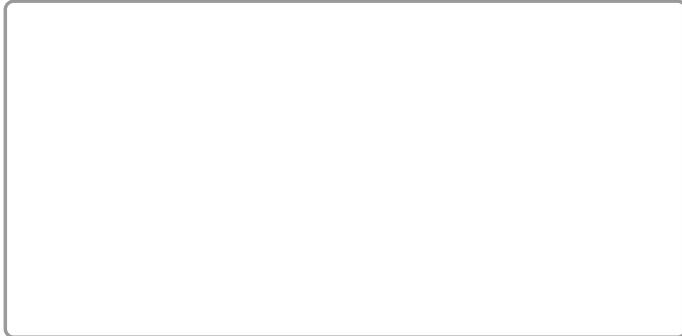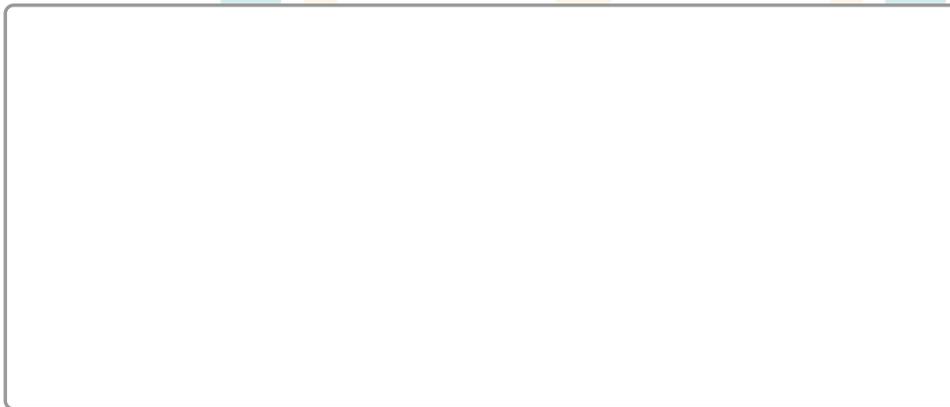
16. Draw a rectangle (longer than it is tall).

17. Draw 2 different shapes and name them:

Shape 1: _____   Shape 2: _____

Shape Shifter!

Joke Time: What do you call a shape that is always tired?

A rectangle (a wrecked angle)!

6

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Answer Key

Year 1 Mathematics - Worksheet 45

Section 1: Name the Shape

1. Square

2. Triangle

3. Circle

4. Rectangle

5. Hexagon

6. Square-Square, Circle-Circle, Triangle-Triangle

Section 2: Find the Shape

7. Circle the triangle (2nd shape)

8. Circle the 1st and 2nd shapes (both rectangles)

7

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9. Student should colour the 1st and 3rd shapes yellow

10. 3 triangles

11. B (it is a rectangle, not a square)

12. Circle the square and triangle (1st and 3rd shapes)

Section 3: Drawing Challenge

13. Student should draw a square; Name: Square

14. Student should draw a circle

15. Student should draw a triangle

16. Student should draw a rectangle

17. Student should draw 2 different shapes and name them correctly

Flat Shapes (2D)

Year 1 Mathematics - Worksheet 46

Name: _____ Date: _____

Section 1: Counting Sides and Corners

Count the sides and corners of each shape.
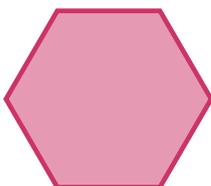
1. How many sides does a rectangle have?

Answer: _____ sides

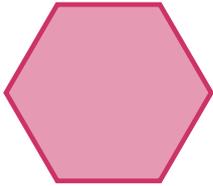**2. How many corners does a rectangle have?**

Answer: _____ corners

3. How many sides does a hexagon have?
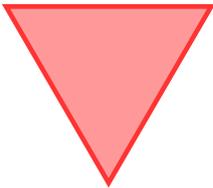
9

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Answer: _____ sides

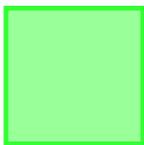## 4. How many corners does a hexagon have?

Answer: _____ corners

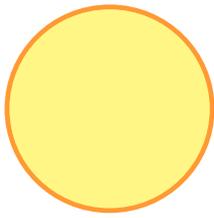## 5. How many sides does a triangle have?

Answer: _____ sides

6. How many corners does a square have?

Answer: _____ corners

7. How many sides does a circle have?

10

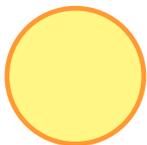Answer: _____

Geometry Genius!

Joke Time: What did the square say to the circle at the party?
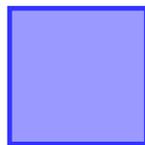"You're well-rounded!"

Section 2: Curves vs Straight Lines

Compare shapes and answer the questions.

8. Which shape has curved lines?

Circle   **Square**

Answer: _____

9. Which shape has only straight lines?

11
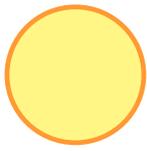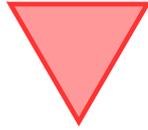
Circle   **Triangle**

Answer: _____

10. True or False: A circle has corners.

Answer (circle one):   TRUE   FALSE

11. True or False: A square has 4 straight sides.

Answer (circle one):   TRUE   FALSE

12. Circle the shape that does NOT have straight sides:

13. Why is a circle different from a triangle?

Answer: _____

14. Which shapes have 4 corners? (Circle all that apply)

12

Circle   Square   Triangle   Rectangle

Shape Shifter!

Joke Time: Why did the circle go to school?
To get a-round to learning!

Section 3: Riddle Me This

Read the clues and work out which shape is being described!

15. I have 3 corners and 3 straight sides. What shape am I?

Answer: _____

16. I have no corners and 1 curved side. What shape am I?

Answer: _____

17. I have 4 sides all the same length. What shape am I?

Answer: _____

18. I have 4 corners and 4 sides, but I am longer than I am tall. What shape am I?

13

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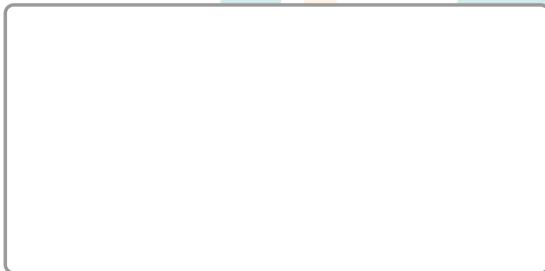
SCAN FOR HELP

Answer: _____

19. I have 6 sides and 6 corners. What shape am I?

Answer: _____

20. I am round like a ball, but flat. What shape am I?

Answer: _____

21. Draw the shape: I have 4 equal sides and 4 corners.

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22. What shape has the most corners?

Square   Triangle   Hexagon   Circle

Answer: _____

14

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Geometry Genius!

Joke Time: What do you call a shape that is always angry?

A cross!

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Answer Key

Year 1 Mathematics - Worksheet 46

Section 1: Counting Sides and Corners

1. 4 sides

2. 4 corners

3. 6 sides

4. 6 corners

5. 3 sides

6. 4 corners

7. 0 sides (or "no straight sides" - accept both)

Section 2: Curves vs Straight Lines

8. Circle

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9. Triangle

10. FALSE

11. TRUE

12. Circle the circle (2nd shape)

13. A circle has curved lines/no corners; a triangle has straight sides/corners

14. Square and Rectangle

Section 3: Riddle Me This

15. Triangle

16. Circle

17. Square

18. Rectangle

19. Hexagon

20. Circle

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21. Student should draw a square

22. Hexagon

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