

# Worksheet 1

## Theme: Amusement Park Geometry

Name:

Class:







### Part 1: Shape Safari – Find & Name

**Instructions:** Color and name the shapes hidden around the amusement park scene below. Write the shape's name under each.



(Imagine a cartoon amusement park with a Ferris wheel, tents, a seesaw, and balloons – all made from simple shapes like triangles, rectangles, circles, and hexagons.)

Shape	Name of Shape
 Tent Top	_____
 Ferris Wheel Frame	_____
 Balloon	_____
 Roller Coaster Track Section	_____



### Part 2: Side Show - Measure and Match

**Instructions:** Use a ruler to measure the sides of each shape in centimetres. Then match them with their type.

1.  Blue Shape

- ☐ Sides: \_\_\_\_\_ cm
- ☐ Type: ☐ Square | ☐ Rectangle | ☐ Triangle | ☐ Trapezoid

2.  Orange Shape

- ☐ Sides: \_\_\_\_\_ cm
- ☐ Type: ☐ Square | ☐ Rectangle | ☐ Triangle | ☐ Trapezoid

3.  Purple Shape

- Sides: \_\_\_\_\_ cm
- Type: □ Square | □ Rectangle | △ Triangle | ▲ Trapezoid



### Part 3: Perimeter Playground

**Instructions:** Calculate the **perimeter** of each shape. Add all side lengths and write your answer in centimetres.

Shape	Side Lengths	Perimeter Formula	Answer
Square Path	4 cm each	$4 \times \text{side}$	_____ cm
Rectangle Bench	5 cm, 3 cm	$2 \times (L + W)$	_____ cm
Triangle Flag	3 cm, 3 cm, 3 cm	$a + b + c$	_____ cm



### Part 4: Shape Designer!

**Instructions:** Create your own “Geo Monster” using at least 5 different shapes. Label the shapes and give your monster a fun name!



Shapes used: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_



Monster's name: \_\_\_\_\_

(Draw your monster in the box provided)



### Bonus: Riddle Me Shapes!

**Read the clues and guess the shape!**

1. I have 4 sides. Opposite sides are equal. I'm not always a square. What am I? \_\_\_\_\_
2. I have no corners. I'm round and fun to bounce. What am I? \_\_\_\_\_
3. I have 3 sides. I'm the tip of your pizza slice. What am I? \_\_\_\_\_