

Worksheet 1: Spot the Right Angles in Real Life

Name: _____ Date: _____

A right angle is a 90-degree corner. You can find right angles all around you! Look at the pictures below and circle the objects that have right angles.

1. Circle the objects with right angles:

- a) A clock face ☐
- b) A book ☐
- c) A round plate ☐
- d) A door frame ☐
- e) A ball ☐
- f) A television screen ☐

2. Write TRUE or FALSE:

- a) The corner of a desk is a right angle. _____
- b) A circular table has right angles. _____
- c) The corner of a piece of paper is a right angle. _____
- d) A pencil makes a right angle. _____

3. Draw a line to match each object to whether it has a right angle:

Object	Right Angle?
Window frame	Yes
Soccer ball	No
Book cover	Yes
Orange	No
Door	Yes
Cup	No

4. Look around your classroom. Write 3 objects with right angles:

- a) _____
- b) _____
- c) _____

5. Draw a picture of one object from your home that has right angles. Label the right angle with an arrow →

Worksheet 2: Identifying Right Angles vs Other Angles

Name: _____ Date: _____

A right angle looks like an L shape or a square corner. Some angles are smaller (acute) or bigger (obtuse) than a right angle.

1. Circle the RIGHT ANGLES in each shape below.

Look at these shapes. How many right angles does each one have?

- a) Rectangle: _____ right angles
- b) Triangle: _____ right angles
- c) Square: _____ right angles
- d) Pentagon: _____ right angles

2. Fill in the blanks with the correct number:

- a) A square has _____ right angles.
- b) A rectangle has _____ right angles.
- c) A right angle measures _____ degrees.
- d) A right angle looks like the letter: _____

3. TRUE or FALSE:

- a) All corners are right angles. _____
- b) A right angle is the same as a quarter turn. _____
- c) A pizza slice has a right angle. _____
- d) The corner of this page is a right angle. _____

4. Draw and label:

- a) Draw a shape with 4 right angles:

- b) Draw a shape with NO right angles:

5. Compare these two corners. Circle the right angle:

(Two corner illustrations – one right angle, one acute)

Worksheet 3: Right Angles and Turns

Name: _____ Date: _____

A right angle is also a quarter turn (90°). Let's explore how right angles and turns are connected!

1. How many right angles (quarter turns) equal:

- a) One half turn = _____ right angles
- b) One full turn = _____ right angles
- c) Three quarter turns = _____ right angles

2. Match each turn to its description:

Turn	Right Angles
Quarter turn	4 right angles
Half turn	1 right angle
Three-quarter turn	2 right angles
Full turn	3 right angles

3. Imagine you're standing facing the door. You turn a quarter turn (right angle) clockwise. Which direction are you now facing? Draw an arrow:

4. Fill in the blanks:

- a) When you turn a right angle, you turn _____ degrees.
- b) A quarter turn is the same as a _____ angle.
- c) If I turn 2 right angles, I've turned a _____ turn.
- d) A full turn equals _____ right angles.

5. Draw and label:

- a) Draw a quarter turn (right angle):

- b) Draw a half turn (2 right angles):

6. TRUE or FALSE:

- a) A right angle is half of a full turn. _____
- b) Three right angles equal a three-quarter turn. _____