

CIRCLES WORKSHEET – HARD (CLASS 5)

Name: _____ Date: _____

SECTION 1: Multiple Choice

1. Which is part of a circle?
 Side
 Radius
 Corner
 2. Diameter is:
 Smaller than radius
 Equal to radius
 Twice the radius
-

SECTION 2: True or False

1. A circle has no sides: _____
 2. Radius is half of diameter: _____
 3. Circle has corners: _____
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SECTION 3: Problem Solving

1. If radius = 6 cm
Diameter = _____
 2. If diameter = 10 cm
Radius = _____
-

SECTION 4: Reasoning

1. Why does a circle not have sides?

2. Why is a circle not a polygon?

SECTION 5: Classification

Write Circle / Not Circle:

Wheel: _____

Square: _____

Coin: _____

SECTION 6: Draw and Label

1. Draw a circle
 2. Mark:
 - Center
 - Radius
 - Diameter
-

SECTION 7: Higher Thinking

Can a circle have edges or vertices? Explain.