

Grade 4 Worksheet: Perimeter and Area

Name: _____

Date: _____

◆ Section 1: Multiple Choice

Tick (✓) the answer to the questions.

1) Perimeter is the distance:

inside a shape

around a shape

2) Area is the space:

around a shape

inside a shape

◆ Section 2: Find the Perimeter

1) Square (each side = 5 cm)

Perimeter = _____

2) Rectangle (length = 7 cm, width = 3 cm)

Perimeter = _____

3) Triangle (sides = 4 cm, 5 cm, 6 cm)

Perimeter = _____

◆ Section 3: Find the Area

1) Rectangle (length = 6 cm, width = 4 cm)

Area = _____

2) Square (side = 5 cm)

Area = _____

3) Rectangle (length = 8 cm, width = 2 cm)

Area = _____

◆ Section 4: Perimeter or Area?

Write **Perimeter** or **Area**.

1) Finding the fence around a yard → _____

2) Finding how much space a carpet covers → _____

3) Measuring the border of a book → _____

4) Finding the space inside a box → _____

◆ Section 5: Draw and Calculate

Draw a rectangle with: **Length = 5 cm, Width = 3 cm**

Perimeter = _____

Area = _____

◆ Section 6: Word Problems

1) A square garden has sides of 4 m. Find the perimeter.

Answer: _____

2) A rectangle has length 9 cm and width 2 cm. Find the area.

Answer: _____

3) A fence goes around a rectangular field of length 10 m and width 5 m.
What is the perimeter?

Answer: _____

◆ Section 7: Challenge Question

A rectangle has a **perimeter of 20 cm**. Its **length is 6 cm**.

1) Find the **width**. _____

2) Find the **area**. _____