



Area and Perimeter (Advanced)

Name: _____

Date: _____

Grade: Grade 4

Part A: Fill in the Blank

Write the missing word or number on each line.

1. Maya's garden is 8 m long and 5 m wide. The area is _____ square meters.
2. Maya's 8 m by 5 m garden has perimeter _____ meters.
3. A bedroom rug is 7 ft by 4 ft. The area is _____ square feet.
4. A rectangular pool is 15 m long and 6 m wide. The perimeter is _____ meters.
5. A square poster has side 9 in. Its area is _____ square inches.
6. An L-shape is split into a 6 cm by 4 cm rectangle and a 3 cm by 2 cm rectangle. Total area is _____ square centimeters.
7. A classroom is 11 m by 8 m. Its area is _____ square meters.
8. A rectangular field is 20 ft long and 12 ft wide. Its perimeter is _____ feet.
9. A T-shape is split into a 5 in by 2 in rectangle and a 3 in by 4 in rectangle. The total area is _____ square inches.

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Rectangle 9 m by 4 m: area	→ _____	30 square centimeters
Square side 7 ft: perimeter	→ _____	22 inches
Rectangle 6 in by 5 in: perimeter	→ _____	28 feet
Rectangle 10 cm by 3 cm: area	→ _____	36 square meters

Answer Key · Area and Perimeter (Advanced) · Grade: Grade 4

Part A: Fill in the Blank

Write the missing word or number on each line.

1. Maya's garden is 8 m long and 5 m wide. The area is 40 square meters.
2. Maya's 8 m by 5 m garden has perimeter 26 meters.
3. A bedroom rug is 7 ft by 4 ft. The area is 28 square feet.
4. A rectangular pool is 15 m long and 6 m wide. The perimeter is 42 meters.
5. A square poster has side 9 in. Its area is 81 square inches.
6. An L-shape is split into a 6 cm by 4 cm rectangle and a 3 cm by 2 cm rectangle. Total area is 30 square centimeters.
7. A classroom is 11 m by 8 m. Its area is 88 square meters.
8. A rectangular field is 20 ft long and 12 ft wide. Its perimeter is 64 feet.
9. A T-shape is split into a 5 in by 2 in rectangle and a 3 in by 4 in rectangle. The total area is 22 square inches.

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Rectangle 9 m by 4 m: area	→ <u>36 square meters</u>	30 square centimeters
Square side 7 ft: perimeter	→ <u>28 feet</u>	22 inches
Rectangle 6 in by 5 in: perimeter	→ <u>22 inches</u>	28 feet
Rectangle 10 cm by 3 cm: area	→ <u>30 square centimeters</u>	36 square meters