MATH WORKSHEET · GRADES 3–4 · WORD PROBLEMS

Area and Perimeter Word Problems

Area or perimeter? Draw the shape, label the sides and solve.

Name: _____ **Date:** _____



1 A garden is 8 feet long and 5 feet wide. What is its area?

Answer: _____ square feet

2 A rug is 6 feet long and 4 feet wide. What is its perimeter?

Answer: _____ feet

3 A square tile has sides 9 inches long. What is its area?

Answer: _____ square inches

4 A fence goes all the way around a field 25 meters long and 15 meters wide. How long is the fence?

Answer: _____ meters

5 A poster has an area of 48 square inches. It is 8 inches wide. How tall is it?

Answer: _____ inches

6 A room is 12 feet by 10 feet. Carpet costs $3 a square foot. How much does carpet for the whole room cost?

Answer: _____

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ANSWER KEY · WORD PROBLEMS · FOR GROWN-UPS

Answer Key: Area and Perimeter Word Problems

Area or perimeter? Draw the shape, label the sides and solve.



1 A garden is 8 feet long and 5 feet wide. What is its area?

Answer: 40 **square feet**

2 A rug is 6 feet long and 4 feet wide. What is its perimeter?

Answer: 20 **feet**

3 A square tile has sides 9 inches long. What is its area?

Answer: 81 **square inches**

4 A fence goes all the way around a field 25 meters long and 15 meters wide. How long is the fence?

Answer: 80 **meters**

5 A poster has an area of 48 square inches. It is 8 inches wide. How tall is it?

Answer: 6 **inches**

6 A room is 12 feet by 10 feet. Carpet costs $3 a square foot. How much does carpet for the whole room cost?

Answer: $360

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