

Area and Perimeter

Grade 3 • MATH • Area and perimeter of rectangles • Standards: 3.MD.C.7, 3.MD.D.8

Find the area or perimeter of each rectangle. Remember: area is length times width, and perimeter is the distance around all four sides. Show your work!

1. A garden is 5 meters long and 3 meters wide. What is the area?
2. A rug is 4 feet long and 2 feet wide. What is the perimeter?
3. A rectangular room is 8 feet long and 6 feet wide. What is the area?
4. A garden is 7 meters long and 5 meters wide. What is the perimeter?
5. A rectangular poster is 9 feet long and 4 feet wide. What is the area?
6. A playground is 10 meters long and 8 meters wide. What is the perimeter?
7. A rectangular table is 6 feet long and 6 feet wide. What is the area?
8. A flower bed is 10 meters long and 3 meters wide. What is the area?
9. A rectangular field is 9 meters long and 7 meters wide. What is the perimeter?
10. A room is 10 feet long and 9 feet wide. What is the area?
11. A rectangular sandbox is 8 meters long and 5 meters wide. What is the perimeter?
12. A rectangular garden is 10 meters long and 10 meters wide. What is the area?

Answer Key — Area and Perimeter

For the teacher / parent. Do not distribute with the worksheet.

1. 15 square meters ($5 \times 3 = 15$)
2. 12 feet ($4 + 2 + 4 + 2 = 12$)
3. 48 square feet ($8 \times 6 = 48$)
4. 24 meters ($7 + 5 + 7 + 5 = 24$)
5. 36 square feet ($9 \times 4 = 36$)
6. 36 meters ($10 + 8 + 10 + 8 = 36$)
7. 36 square feet ($6 \times 6 = 36$)
8. 30 square meters ($10 \times 3 = 30$)
9. 32 meters ($9 + 7 + 9 + 7 = 32$)
10. 90 square feet ($10 \times 9 = 90$)
11. 26 meters ($8 + 5 + 8 + 5 = 26$)
12. 100 square meters ($10 \times 10 = 100$)