

**Solve each problem.****Answers**

- 1) A bathroom had a length of 7 feet and a width of 9 feet. What is the area of the bathroom?
- 2) A piece of plywood had a total area of 30 square feet, with a width of 6 feet. What is the length of the wood?
- 3) A rectangle had a length of 2 inches and a width of 4 inches. What is the perimeter of the rectangle?
- 4) A book had a length of 9 inches and a width of 2 inches. What is the area of the book?
- 5) Vanessa was cutting out some fabric for a friend. She cut a piece that was 7 centimeters wide and had an area of 63 cm^2 . How long was the piece?
- 6) Olivia bought some wrapping paper for Christmas that was 7 feet long and with an area of 49 square feet. What is the width of the wrapping paper?
- 7) At the playground, the new sandbox was 9 meters wide and 4 meters long. What is the area of the sandbox?
- 8) A rectangle flower bed was 7 yards wide and 2 yards long. What is the perimeter of the flower bed?
- 9) A restaurant added a new outdoor section that was 3 feet wide and 7 feet long. What is the area of their new outdoor section?
- 10) An island in the Atlantic Ocean was 7 miles wide and 5 miles long. What is the area of the island?

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Answers

1. **63 ft^2**
2. **5 ft**
3. **12 in**
4. **18 in^2**
5. **9 cm**
6. **7 ft**
7. **36 m^2**
8. **18 yd**
9. **21 ft^2**
10. **35 mi^2**



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Answers

9 cm

18 in²

12 in

7 ft

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5 ft

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