

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

- 1) Cody was painting a wall in his room. The total area was 80 ft^2 . If the wall was 8 feet wide, how tall is it?
- 2) Haley bought some wrapping paper for Christmas that was 7 feet long and with an area of 63 square feet. What is the width of the wrapping paper?
- 3) An island in the Atlantic Ocean was 7 miles wide and 7 miles long. What is the area of the island?
- 4) A rectangle had a length of 4 inches and a total area of 40 square inches. What is the width of the rectangle?
- 5) Nancy bought some wrapping paper for Christmas that was 6 feet long and 10 feet wide. What is the perimeter of the wrapping paper she bought?
- 6) A video game map was 4 meters wide and 9 meters long, what is the area of the map?
- 7) A bathroom had a length of 9 feet and a total area of 90 ft^2 . What is the width of the bathroom?
- 8) A rectangle had a length of 5 inches and a width of 9 inches. What is the perimeter of the rectangle?
- 9) Jerry bought a new flat screen TV. The screen was 2 feet wide and 10 feet tall. What is the area of the screen?
- 10) The surface of a swimming pool was 3 meters wide and 6 meters long. What is the area of the surface?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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Answers

1. **10 ft**
2. **9 ft**
3. **49 mi^2**
4. **10 in**
5. **32 ft**
6. **36 m^2**
7. **10 ft**
8. **28 in**
9. **20 ft^2**
10. **18 m^2**