

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

- 1) A movie poster was 10 inches wide and 2 inches tall. What is the area of the poster?
- 2) A restaurant added a new outdoor section that was 2 feet wide and 2 feet long. What is the area of their new outdoor section?
- 3) A rectangle had a length of 9 inches and a width of 8 inches. What is the perimeter of the rectangle?
- 4) A lawn had a length of 6 feet and a width of 3 feet. What is the area of the lawn?
- 5) An island in the Indian Ocean was 10 miles wide and 8 miles long. What is the perimeter of the island?
- 6) A lawn had a length of 9 feet and a width of 4 feet. What is the perimeter of the lawn?
- 7) A video game map had a total area of 40 square meters. If the map was 8 meters long, how wide is it?
- 8) A bakery cookie sheet was 10 inches wide and has an area of 30 square inches. What is the length of the cookie sheet?
- 9) A piece of sheetrock was cut so its length was 2 feet and its total area was 16 ft². What is the width of the sheetrock?
- 10) A book had a length of 10 inches and a width of 6 inches. What is the area of the book?

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Answers

1. **20 in^2**
2. **4 ft^2**
3. **34 in**
4. **18 ft^2**
5. **36 mi**
6. **26 ft**
7. **5 m**
8. **3 in**
9. **8 ft**
10. **60 in^2**

**Solve each problem.****Answers**4 ft²

3 in

26 ft

20 in²

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18 ft²

36 mi

34 in

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