

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

- 1) A movie poster was 5 inches wide with a total area of 20 in^2 . How tall is the movie poster?
- 2) A book had a length of 9 inches and a width of 5 inches. What is the area of the book?
- 3) An island in the Atlantic Ocean was 8 miles wide and 6 miles long. What is the area of the island?
- 4) A rectangle had a length of 3 inches and a width of 2 inches. What is the area of the rectangle?
- 5) Amy was cutting out some fabric for a friend. She cut a piece that was 8 centimeters wide and 8 centimeters long. What is the area of the fabric she cut out?
- 6) A restaurant added a new outdoor section that was 5 feet wide and 3 feet long. What is the perimeter of their new outdoor section?
- 7) A movie poster was 5 inches wide and 7 inches tall. What is the perimeter of the poster?
- 8) A rectangle flower bed had a total area of 12 square yards. If it was 3 yards wide, how long was it?
- 9) A lawn had an area of 49 square feet. If it was 7 feet width, how long was it?
- 10) A farm was 2 miles wide and 7 miles long. What is the perimeter of the farm?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
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Answers

1. **4 in**
2. **45 in^2**
3. **48 mi^2**
4. **6 in^2**
5. **64 cm^2**
6. **16 ft**
7. **24 in**
8. **4 yd**
9. **7 ft**
10. **18 mi**