

**Solve the problems.**

- 1) A restaurant added a new outdoor section that was 4 feet wide and 6 feet long. What is the area of their new outdoor section?
  
- 2) An island in the Pacific Ocean was 5 miles wide. It had a total area of 50 square miles. How long is the island?
  
- 3) Paige was cutting out some fabric for a friend. She cut a piece that was 6 centimeters wide and 5 centimeters long. What is the area of the fabric she cut out?
  
- 4) A rectangle had a length of 2 inches and a width of 4 inches. What is the area of the rectangle?
  
- 5) A rug had a length of 7 feet and a total area of  $35 \text{ ft}^2$ . What is the width of the rug?
  
- 6) A rectangle flower bed had a total area of 50 square yards. If it was 10 yards wide, how long was it?
  
- 7) A bakery cookie sheet was 2 inches wide and 4 inches long. What is the perimeter of their cookie sheet?
  
- 8) A book had a length of 9 inches and a width of 10 inches. What is the area of the book?
  
- 9) A book had a length of 5 inches and a width of 5 inches. What is the perimeter of the book?
  
- 10) At the playground, the new sandbox was 5 meters wide and 2 meters long. What is the perimeter of the sandbox?

**Answers**

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2. \_\_\_\_\_
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**Answers**

1. 24 ft<sup>2</sup>
2. 10 mi
3. 30 cm<sup>2</sup>
4. 8 in<sup>2</sup>
5. 5 ft
6. 5 yd
7. 12 in
8. 90 in<sup>2</sup>
9. 20 in
10. 14 m



Solve the problems.

**Answers**8 in<sup>2</sup>

20 in

14 m

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10. \_\_\_\_\_