

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

- 1) An island in the Indian Ocean was 2 miles wide and 7 miles long. What is the perimeter of the island?
- 2) A rug had a length of 4 feet and a width of 2 feet. What is the perimeter of the rug?
- 3) Bianca was cutting out some fabric for a friend. She cut a piece that was 4 centimeters wide and had an area of  $32 \text{ cm}^2$ . How long was the piece?
- 4) A rectangle flower bed was 5 yards wide and 4 yards long. What is the area of the flower bed?
- 5) A bathroom had a length of 3 feet and a total area of  $9 \text{ ft}^2$ . What is the width of the bathroom?
- 6) A window had a length of 6 feet. Its total area was 24 square feet. How tall was the window?
- 7) The woods behind Luke's house were 7 miles wide and 5 miles long. What is the perimeter of the woods?
- 8) Cody was painting a picture frame. The frame was 7 inches wide and 8 inches tall. What is the perimeter of the picture frame?
- 9) Kaleb was painting a wall in his room. The wall was 6 feet wide and 7 feet tall. What is the area of the wall he has to paint?
- 10) An envelope from the post office is 5 inches wide and 8 inches long. What is the perimeter of the envelope?

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**Answers**

1. 18 mi
2. 12 ft
3. 8 cm
4.  $20 \text{ yd}^2$
5. 3 ft
6. 4 ft
7. 24 mi
8. 30 in
9.  $42 \text{ ft}^2$
10. 26 in



Solve each problem.

24 mi

26 in

18 mi

8 cm

20 yd<sup>2</sup>

3 ft

30 in

42 ft<sup>2</sup>

4 ft

12 ft

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