

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

- 1) Dave bought a new flat screen TV. The screen was 7 feet wide and 6 feet tall. What is the perimeter of the screen?
- 2) Robin bought some wrapping paper for Christmas that was 7 feet long and 10 feet wide. What is the area of the wrapping paper she bought?
- 3) A video game map was 8 meters wide and 2 meters long, what is the area of the map?
- 4) A book had a length of 4 inches and a width of 2 inches. What is the area of the book?
- 5) A lawn had a length of 4 feet and a width of 8 feet. What is the perimeter of the lawn?
- 6) An envelope from the post office is 3 inches wide with a total area of 6 square inches. What is the height of the envelope?
- 7) A closet had a length of 10 feet and a width of 7 feet. What is the perimeter of the closet?
- 8) A piece of sheetrock was cut so its length was 4 feet and its total area was  $40 \text{ ft}^2$ . What is the width of the sheetrock?
- 9) A window had a length of 3 feet and a width of 6 feet. What is the perimeter of the window?
- 10) Carol was cutting out some fabric for a friend. She cut a piece that was 10 centimeters wide and had an area of  $70 \text{ cm}^2$ . How long was the piece?

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**Answers**

1. 26 ft
2.  $70 \text{ ft}^2$
3.  $16 \text{ m}^2$
4.  $8 \text{ in}^2$
5. 24 ft
6. 2 in
7. 34 ft
8. 10 ft
9. 18 ft
10. 7 cm



Solve each problem.

**Answers**

2 in

7 cm

24 ft

10 ft

26 ft

70 ft<sup>2</sup>

34 ft

16 m<sup>2</sup>

18 ft

8 in<sup>2</sup>

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- 7) A closet had a length of 10 feet and a width of 7 feet. What is the perimeter of the closet?
- 8) A piece of sheetrock was cut so its length was 4 feet and its total area was 40 ft<sup>2</sup>. What is the width of the sheetrock?
- 9) A window had a length of 3 feet and a width of 6 feet. What is the perimeter of the window?
- 10) Carol was cutting out some fabric for a friend. She cut a piece that was 10 centimeters wide and had an area of 70 cm<sup>2</sup>. How long was the piece?

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