

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

- 1) Victor bought a new flat screen TV. The screen was 7 feet wide and 6 feet tall. What is the perimeter of the screen?
- 2) Olivia 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) Lana 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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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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- 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 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) Lana 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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