



Solve each problem.

Answers

- 1) Paul was painting a picture frame. The frame was 10 inches wide and 5 inches tall. What is the perimeter of the picture frame?
- 2) A rectangle had a length of 4 inches and a total area of 20 square inches. What is the width of the rectangle?
- 3) Maria bought some wrapping paper for Christmas that was 2 feet long and 8 feet wide. What is the area of the wrapping paper she bought?
- 4) A movie poster was 3 inches wide and 9 inches tall. What is the perimeter of the poster?
- 5) A movie poster was 7 inches wide with a total area of  $14 \text{ in}^2$ . How tall is the movie poster?
- 6) A window had a length of 4 feet. Its total area was 16 square feet. How tall was the window?
- 7) A restaurant added a new outdoor section that was 2 feet wide and 2 feet long. What is the area of their new outdoor section?
- 8) A lawn had a length of 8 feet and a width of 2 feet. What is the perimeter of the lawn?
- 9) A piece of sheetrock was cut so its length was 7 feet by 3 feet. What is the perimeter of the sheetrock?
- 10) The surface of a swimming pool was 4 meters wide and 2 meters long. What is the perimeter of the surface?

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**Answers**

1. 30 in
2. 5 in
3.  $16 \text{ ft}^2$
4. 24 in
5. 2 in
6. 4 ft
7.  $4 \text{ ft}^2$
8. 20 ft
9. 20 ft
10. 12 m



Solve each problem.

30 in

2 in

20 ft

16 ft<sup>2</sup>4 ft<sup>2</sup>

24 in

12 m

5 in

20 ft

4 ft

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