

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

- 1) A lawn had a length of 10 feet and a width of 7 feet. What is the area of the lawn?
- 2) A restaurant added a new outdoor section that was 4 feet wide and 7 feet long. What is the area of their new outdoor section?
- 3) A farm was 10 miles wide and 6 miles long. What is the perimeter of the farm?
- 4) Tiffany was cutting out some fabric for a friend. She cut a piece that was 8 centimeters wide and 2 centimeters long. What is the perimeter of the fabric she cut out?
- 5) A farm had an area of  $18 \text{ mi}^2$ . The farm is 3 miles wide. How long is the farm?
- 6) Will was painting a wall in his room. The wall was 6 feet wide and 2 feet tall. What is the area of the wall he has to paint?
- 7) Haley bought some wrapping paper for Christmas that was 5 feet long and with an area of 10 square feet. What is the width of the wrapping paper?
- 8) Rachel was cutting out some fabric for a friend. She cut a piece that was 5 centimeters wide and had an area of  $35 \text{ cm}^2$ . How long was the piece?
- 9) A movie poster was 5 inches wide with a total area of  $25 \text{ in}^2$ . How tall is the movie poster?
- 10) An envelope from the post office is 9 inches wide and 9 inches long. What is the perimeter of the envelope?

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**Answers**

1. 70 ft<sup>2</sup>
2. 28 ft<sup>2</sup>
3. 32 mi
4. 20 cm
5. 6 mi
6. 12 ft<sup>2</sup>
7. 2 ft
8. 7 cm
9. 5 in
10. 36 in



Solve each problem.

**Answers**

36 in

2 ft

12 ft<sup>2</sup>

5 in

28 ft<sup>2</sup>70 ft<sup>2</sup>

7 cm

20 cm

32 mi

6 mi

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