



Solve each problem.

Answers

- 1) A movie poster was 5 inches wide and 7 inches tall. What is the area of the poster?
- 2) A piece of plywood had a total area of 6 square feet, with a width of 3 feet. What is the length of the wood?
- 3) A movie poster was 10 inches wide with a total area of  $90 \text{ in}^2$ . How tall is the movie poster?
- 4) The woods behind Henry's house were 10 miles wide and 2 miles long. What is the perimeter of the woods?
- 5) A piece of sheetrock was cut so its length was 5 feet and its total area was  $15 \text{ ft}^2$ . What is the width of the sheetrock?
- 6) Janet was cutting out some fabric for a friend. She cut a piece that was 4 centimeters wide and 8 centimeters long. What is the area of the fabric she cut out?
- 7) A rectangle flower bed had a total area of 49 square yards. If it was 7 yards wide, how long was it?
- 8) The woods behind Bianca's house were 10 miles wide and have an area of 20 square miles. What is the length of the woods?
- 9) Carol had a sheet of paper that was 10 inches long and 10 inches wide. What is the perimeter of the paper?
- 10) Billy was painting a picture frame. The frame was 6 inches wide and 4 inches tall. What is the perimeter of the picture frame?

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**Answers**

1. 35 in<sup>2</sup>
2. 2 ft
3. 9 in
4. 24 mi
5. 3 ft
6. 32 cm<sup>2</sup>
7. 7 yd
8. 2 mi
9. 40 in
10. 20 in



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3 ft	35 in <sup>2</sup>	2 ft	9 in	20 in
24 mi	7 yd	40 in	32 cm <sup>2</sup>	2 mi

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