

**Solve each problem.**

- 1) A piece of plywood had a total area of 90 square feet, with a width of 10 feet. What is the length of the wood?
- 2) The woods behind Edward's house were 6 miles wide and 7 miles long. What is the area of the woods?
- 3) Henry was painting a wall in his room. The wall was 5 feet wide and 7 feet tall. What is the area of the wall he has to paint?
- 4) The woods behind Ned's house were 5 miles wide and 4 miles long. What is the perimeter of the woods?
- 5) A piece of sheetrock was cut so its length was 8 feet and its total area was 32 ft^2 . What is the width of the sheetrock?
- 6) A restaurant added a new outdoor section that was 3 feet wide and 5 feet long. What is the perimeter of their new outdoor section?
- 7) A book had a length of 9 inches and a width of 6 inches. What is the perimeter of the book?
- 8) A closet had a length of 5 feet and a width of 8 feet. What is the perimeter of the closet?
- 9) Janet was cutting out some fabric for a friend. She cut a piece that was 3 centimeters wide and 8 centimeters long. What is the area of the fabric she cut out?
- 10) An envelope from the post office is 2 inches wide with a total area of 4 square inches. What is the height of the envelope?

Answers

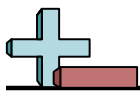
1. _____
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Answers

1. 9 ft
2. 42 mi^2
3. 35 ft^2
4. 18 mi
5. 4 ft
6. 16 ft
7. 30 in
8. 26 ft
9. 24 cm^2
10. 2 in



Solve each problem.

42 mi²24 cm²

9 ft

2 in

30 in

4 ft

16 ft

26 ft

35 ft²

18 mi

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