

**Solve the problems.**

- 1) A book had a length of 3 inches and a width of 5 inches. What is the area of the book?
- 2) A rectangle had a length of 7 inches and a total area of 14 square inches. What is the width of the rectangle?
- 3) Billy was painting a wall in his room. The total area was 8 ft^2 . If the wall was 2 feet wide, how tall is it?
- 4) Megan bought some wrapping paper for Christmas that was 7 feet long and 2 feet wide. What is the area of the wrapping paper she bought?
- 5) Chloe bought some wrapping paper for Christmas that was 7 feet long and 3 feet wide. What is the perimeter of the wrapping paper she bought?
- 6) A lawn had a length of 9 feet and a width of 8 feet. What is the perimeter of the lawn?
- 7) A book had a length of 9 inches and a width of 9 inches. What is the perimeter of the book?
- 8) A piece of sheetrock was cut so its length was 2 feet by 6 feet. What is the perimeter of the sheetrock?
- 9) An envelope from the post office is 4 inches wide and 4 inches long. What is the area of the envelope?
- 10) The woods behind Jerry's house were 6 miles wide and 3 miles long. What is the area of the woods?

Answers

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Answers

1. 15 in²
2. 2 in
3. 4 ft
4. 14 ft²
5. 20 ft
6. 34 ft
7. 36 in
8. 16 ft
9. 16 in²
10. 18 mi²



Solve the problems.

Answers

20 ft

14 ft²

36 in

16 in²

4 ft

34 ft

15 in²18 mi²

2 in

16 ft

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