

**Solve the problems.**

- 1) A piece of plywood was cut so its length was 8 feet by 4 feet. What is the area of the wood?
- 2) A book had a length of 5 inches and a width of 10 inches. What is the area of the book?
- 3) A rectangle swimming pool was 9 meters wide with a surface area of 90 square meters. What is the length of the pool?
- 4) An envelope from the post office is 3 inches wide with a total area of 30 square inches. What is the height of the envelope?
- 5) A book had a length of 5 inches and a width of 8 inches. What is the perimeter of the book?
- 6) Wendy bought some wrapping paper for Christmas that was 5 feet long and 2 feet wide. What is the area of the wrapping paper she bought?
- 7) Rachel was cutting out some fabric for a friend. She cut a piece that was 5 centimeters wide and had an area of 20 cm^2 . How long was the piece?
- 8) Faye bought some wrapping paper for Christmas that was 8 feet long and 8 feet wide. What is the perimeter of the wrapping paper she bought?
- 9) A rug had a length of 2 feet and a total area of 10 ft^2 . What is the width of the rug?
- 10) An envelope from the post office is 6 inches wide and 8 inches long. What is the perimeter of the envelope?

Answers

1. _____
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Answers

1. 32 ft²
2. 50 in²
3. 10 m
4. 10 in
5. 26 in
6. 10 ft²
7. 4 cm
8. 32 ft
9. 5 ft
10. 28 in



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Answers

26 in

50 in²10 ft²

10 m

5 ft

28 in

32 ft

10 in

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4 cm

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