

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

- 1) The woods behind Kaleb's house were 8 miles wide and 7 miles long. What is the area of the woods?
- 2) A rectangle had a length of 8 inches and a width of 8 inches. What is the perimeter of the rectangle?
- 3) A movie poster was 6 inches wide and 10 inches tall. What is the area of the poster?
- 4) Robin was cutting out some fabric for a friend. She cut a piece that was 7 centimeters wide and had an area of 35 cm^2 . How long was the piece?
- 5) A rug had a length of 6 feet and a width of 9 feet. What is the perimeter of the rug?
- 6) The surface of a swimming pool was 10 meters wide and 2 meters long. What is the perimeter of the surface?
- 7) Faye bought some wrapping paper for Christmas that was 4 feet long and 7 feet wide. What is the area of the wrapping paper she bought?
- 8) Dave bought a new flat screen TV. The screen was 3 feet wide and 9 feet tall. What is the area of the screen?
- 9) Victor was painting a picture frame. The frame was 7 inches wide and 3 inches tall. What is the perimeter of the picture frame?
- 10) Vanessa bought some wrapping paper for Christmas that was 3 feet long and with an area of 12 square feet. What is the width of the wrapping paper?

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Answers

1. **56 mi^2**
2. **32 in**
3. **60 in^2**
4. **5 cm**
5. **30 ft**
6. **24 m**
7. **28 ft^2**
8. **27 ft^2**
9. **20 in**
10. **4 ft**

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24 m

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