

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

- 1) A lawn had an area of 24 square feet. If it was 6 feet width, how long was it?
- 2) A rectangle swimming pool was 9 meters wide with a surface area of 18 square meters. What is the length of the pool?
- 3) A rectangle had a length of 9 inches and a width of 8 inches. What is the perimeter of the rectangle?
- 4) Adam was painting a wall in his room. The wall was 10 feet wide and 10 feet tall. What is the area of the wall he has to paint?
- 5) Dave was painting a picture frame. The frame was 5 inches wide and 6 inches tall. What is the perimeter of the picture frame?
- 6) A window had a length of 5 feet and a width of 10 feet. What is the perimeter of the window?
- 7) Lana was cutting out some fabric for a friend. She cut a piece that was 4 centimeters wide and 9 centimeters long. What is the perimeter of the fabric she cut out?
- 8) A bakery cookie sheet was 10 inches wide and has an area of 70 square inches. What is the length of the cookie sheet?
- 9) The surface of a swimming pool was 4 meters wide and 10 meters long. What is the area of the surface?
- 10) The woods behind Henry's house were 4 miles wide and 5 miles long. What is the area of the woods?

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1. **4 ft**
2. **2 m**
3. **34 in**
4. **100 ft²**
5. **22 in**
6. **30 ft**
7. **26 cm**
8. **7 in**
9. **40 m²**
10. **20 mi²**



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22 in

100 ft²

4 ft

26 cm

30 ft

34 in

2 m

7 in

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