

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

- 1) At the playground, the new sandbox was 3 meters wide and 9 meters long. What is the area of the sandbox?
- 2) Rachel bought some wrapping paper for Christmas that was 2 feet long and 6 feet wide. What is the perimeter of the wrapping paper she bought?
- 3) A book had a length of 6 inches and a width of 7 inches. What is the perimeter of the book?
- 4) A restaurant added a new outdoor section that was 7 feet wide and 7 feet long. What is the perimeter of their new outdoor section?
- 5) At the playground, the new sandbox was 10 meters wide and had an area of 30 square meters. How long is the sandbox?
- 6) A window had a length of 7 feet and a width of 4 feet. What is the perimeter of the window?
- 7) Sarah was cutting out some fabric for a friend. She cut a piece that was 4 centimeters wide and had an area of 24 cm^2 . How long was the piece?
- 8) Adam bought a new flat screen TV. The screen was 4 feet wide and 3 feet tall. What is the area of the screen?
- 9) A restaurant added a new outdoor section that was 2 feet wide and 5 feet long. What is the area of their new outdoor section?
- 10) A rectangle swimming pool was 9 meters wide with a surface area of 27 square meters. What is the length of the pool?

1. _____
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1. **27 m^2**
2. **16 ft**
3. **26 in**
4. **28 ft**
5. **3 m**
6. **22 ft**
7. **6 cm**
8. **12 ft^2**
9. **10 ft^2**
10. **3 m**

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16 ft

27 m²

6 cm

12 ft²

22 ft

28 ft

3 m

26 in

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