

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

- 1) A rectangle swimming pool was 2 meters wide with a surface area of 12 square meters. What is the length of the pool?
- 2) Roger bought a new flat screen TV. The screen was 8 feet wide and 3 feet tall. What is the perimeter of the screen?
- 3) A video game map had a total area of 45 square meters. If the map was 5 meters long, how wide is it?
- 4) A restaurant added a new outdoor section that was 4 feet wide and 7 feet long. What is the area of their new outdoor section?
- 5) A lawn had a length of 8 feet and a width of 7 feet. What is the perimeter of the lawn?
- 6) A window had a length of 8 feet. Its total area was 40 square feet. How tall was the window?
- 7) A rectangle flower bed was 9 yards wide and 2 yards long. What is the area of the flower bed?
- 8) A rug had a length of 8 feet and a width of 4 feet. What is the perimeter of the rug?
- 9) An envelope from the post office is 5 inches wide and 6 inches long. What is the area of the envelope?
- 10) A rectangle flower bed was 3 yards wide and 4 yards long. What is the perimeter of the flower bed?

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Answers

1. **6 m**
2. **22 ft**
3. **9 m**
4. **28 ft²**
5. **30 ft**
6. **5 ft**
7. **18 yd²**
8. **24 ft**
9. **30 in²**
10. **14 yd**



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Answers

30 ft	18 yd ²	5 ft	24 ft	22 ft
28 ft ²	9 m	6 m	30 in ²	14 yd

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