

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

- 1) A video game map was 8 meters wide and 2 meters long, what is the area of the map?
- 2) A lawn had a length of 4 feet and a width of 7 feet. What is the area of the lawn?
- 3) A piece of plywood had a total area of 90 square feet, with a width of 10 feet. What is the length of the wood?
- 4) The surface of a swimming pool was 9 meters wide and 7 meters long. What is the area of the surface?
- 5) An island in the Indian Ocean was 4 miles wide and 5 miles long. What is the perimeter of the island?
- 6) A restaurant added a new outdoor section that was 16 ft^2 . It was 2 feet wide. How long is their new section?
- 7) A video game map was 3 meters wide and 10 meters long, what is the perimeter of the map?
- 8) Luke was painting a wall in his room. The wall was 3 feet wide and 6 feet tall. What is the area of the wall he has to paint?
- 9) Ned bought a new flat screen TV with an area of 25 ft^2 . The screen is 5 feet wide. How tall is it?
- 10) Olivia was cutting out some fabric for a friend. She cut a piece that was 8 centimeters wide and had an area of 32 cm^2 . How long was the piece?

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1. **16 m^2**
2. **28 ft^2**
3. **9 ft**
4. **63 m^2**
5. **18 mi**
6. **8 ft**
7. **26 m**
8. **18 ft^2**
9. **5 ft**
10. **4 cm**

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18 mi

18 ft²

26 m

8 ft

28 ft²63 m²16 m²

9 ft

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