

**Solve the problems.**

- 1) A piece of plywood was cut so its length was 2 feet by 6 feet. What is the area of the wood?
- 2) A video game map was 10 meters wide and 2 meters long, what is the area of the map?
- 3) A restaurant added a new outdoor section that was 6 feet wide and 8 feet long. What is the perimeter of their new outdoor section?
- 4) Dave bought a new flat screen TV. The screen was 2 feet wide and 4 feet tall. What is the area of the screen?
- 5) A movie poster was 10 inches wide and 3 inches tall. What is the perimeter of the poster?
- 6) A rectangle swimming pool was 3 meters wide with a surface area of 30 square meters. What is the length of the pool?
- 7) Rachel had a sheet of paper that was 5 inches long and the area was 25 in^2 . What is the width of the paper?
- 8) An island in the Atlantic Ocean was 3 miles wide and 3 miles long. What is the area of the island?
- 9) Sam bought a new flat screen TV. The screen was 4 feet wide and 6 feet tall. What is the perimeter of the screen?
- 10) The woods behind Jerry's house were 3 miles wide and 9 miles long. What is the perimeter of the woods?

Answers

1. _____
2. _____
3. _____
4. _____
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Answers

1. 12 ft²
2. 20 m²
3. 28 ft
4. 8 ft²
5. 26 in
6. 10 m
7. 5 in
8. 9 mi²
9. 20 ft
10. 24 mi



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