

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

- 1) The surface of a swimming pool was 7 meters wide and 10 meters long. What is the area of the surface?
- 2) A lawn had a length of 3 feet and a width of 4 feet. What is the area of the lawn?
- 3) A rectangle flower bed had a total area of 21 square yards. If it was 3 yards wide, how long was it?
- 4) A piece of plywood was cut so its length was 6 feet by 7 feet. What is the perimeter of the wood?
- 5) A bakery cookie sheet was 7 inches wide and 4 inches long. What is the area of their cookie sheet?
- 6) At the playground, the new sandbox was 4 meters wide and had an area of 36 square meters. How long is the sandbox?
- 7) A window had a length of 4 feet and a width of 10 feet. What is the area of the window?
- 8) A book had a length of 2 inches and a width of 8 inches. What is the perimeter of the book?
- 9) The woods behind Ned's house were 8 miles wide and 9 miles long. What is the perimeter of the woods?
- 10) A video game map was 4 meters wide and 4 meters long, what is the area of the map?

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**Answers**

1. 70 m<sup>2</sup>
2. 12 ft<sup>2</sup>
3. 7 yd
4. 26 ft
5. 28 in<sup>2</sup>
6. 9 m
7. 40 ft<sup>2</sup>
8. 20 in
9. 34 mi
10. 16 m<sup>2</sup>



Solve each problem.

16 m<sup>2</sup>70 m<sup>2</sup>

9 m

12 ft<sup>2</sup>

20 in

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