

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

- 1) At the playground, the new sandbox was 3 meters wide and 4 meters long. What is the area of the sandbox?
- 2) The woods behind Adam's house were 5 miles wide and 9 miles long. What is the area of the woods?
- 3) A rectangle flower bed was 6 yards wide and 6 yards long. What is the perimeter of the flower bed?
- 4) An island in the Atlantic Ocean was 2 miles wide and 9 miles long. What is the area of the island?
- 5) A rug had a length of 9 feet and a width of 10 feet. What is the perimeter of the rug?
- 6) Sarah had a sheet of paper that was 8 inches long and the area was  $40 \text{ in}^2$ . What is the width of the paper?
- 7) Oliver bought a new flat screen TV. The screen was 10 feet wide and 2 feet tall. What is the area of the screen?
- 8) The woods behind Victor's house were 2 miles wide and 2 miles long. What is the perimeter of the woods?
- 9) A window had a length of 2 feet. Its total area was 8 square feet. How tall was the window?
- 10) A lawn had an area of 32 square feet. If it was 8 feet width, how long was it?

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1.  **$12 \text{ m}^2$**
2.  **$45 \text{ mi}^2$**
3.  **$24 \text{ yd}$**
4.  **$18 \text{ mi}^2$**
5.  **$38 \text{ ft}$**
6.  **$5 \text{ in}$**
7.  **$20 \text{ ft}^2$**
8.  **$8 \text{ mi}$**
9.  **$4 \text{ ft}$**
10.  **$4 \text{ ft}$**



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**Answers**12 m<sup>2</sup>

5 in

4 ft

24 yd

4 ft

38 ft

20 ft<sup>2</sup>18 mi<sup>2</sup>45 mi<sup>2</sup>

8 mi

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