

**Solve the problems.****Answers**

- 1) A bathroom had a length of 3 feet and a total area of 27 ft^2 .
What is the width of the bathroom?
- 2) A restaurant added a new outdoor section that was 8 feet wide and 6 feet long. What is the area of their new outdoor section?
- 3) A piece of sheetrock was cut so its length was 5 feet and its total area was 45 ft^2 . What is the width of the sheetrock?
- 4) An island in the Indian Ocean had was 10 miles wide and 3 miles long. What is the perimeter of the island?
- 5) A rectangle had a length of 8 inches and a width of 7 inches. What is the area of the rectangle?
- 6) At the playground, the new sandbox was 3 meters wide and 2 meters long. What is the area of the sandbox?
- 7) Nancy bought some wrapping paper for Christmas that was 7 feet long and 8 feet wide. What is the area of the wrapping paper she bought?
- 8) A window had a length of 8 feet and a width of 6 feet. What is the perimeter of the window?
- 9) A piece of plywood had a total area of 30 square feet, with a width of 3 feet. What is the length of the wood?
- 10) A farm had an area of 35 mi^2 . The farm is 7 miles wide. How long is the farm?

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Answers

1. 9 ft
2. 48 ft^2
3. 9 ft
4. 26 mi
5. 56 in^2
6. 6 m^2
7. 56 ft^2
8. 28 ft
9. 10 ft
10. 5 mi



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Answers

9 ft

6 m²48 ft²

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5 mi

56 ft²

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28 ft

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