

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

- 1) A piece of plywood had a total area of 18 square feet, with a width of 3 feet. What is the length of the wood?
- 2) Katie bought some wrapping paper for Christmas that was 6 feet long and 7 feet wide. What is the perimeter of the wrapping paper she bought?
- 3) Dave was painting a wall in his room. The total area was 20 ft^2 . If the wall was 2 feet wide, how tall is it?
- 4) A piece of plywood was cut so its length was 8 feet by 6 feet. What is the area of the wood?
- 5) The woods behind George's house were 8 miles wide and 10 miles long. What is the perimeter of the woods?
- 6) A restaurant added a new outdoor section that was 20 ft^2 . It was 10 feet wide. How long is their new section?
- 7) At the playground, the new sandbox was 7 meters wide and had an area of 56 square meters. How long is the sandbox?
- 8) A restaurant added a new outdoor section that was 4 feet wide and 5 feet long. What is the perimeter of their new outdoor section?
- 9) A rectangle flower bed was 9 yards wide and 10 yards long. What is the area of the flower bed?
- 10) A bathroom had a length of 3 feet and a width of 3 feet. What is the area of the bathroom?

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1. 6 ft
2. 26 ft
3. 10 ft
4. 48 ft^2
5. 36 mi
6. 2 ft
7. 8 m
8. 18 ft
9. 90 yd^2
10. 9 ft^2

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

2 ft

26 ft

48 ft²

10 ft

36 mi

8 m

6 ft

18 ft

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