

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

- 1) A window had a length of 5 feet and a width of 3 feet. What is the perimeter of the window?
- 2) A video game map had a total area of 32 square meters. If the map was 4 meters long, how wide is it?
- 3) Roger bought a new flat screen TV. The screen was 3 feet wide and 6 feet tall. What is the area of the screen?
- 4) Haley was cutting out some fabric for a friend. She cut a piece that was 9 centimeters wide and had an area of 90 cm^2 . How long was the piece?
- 5) George was painting a wall in his room. The wall was 6 feet wide and 5 feet tall. What is the area of the wall he has to paint?
- 6) At the playground, the new sandbox was 10 meters wide and 3 meters long. What is the area of the sandbox?
- 7) A rectangle flower bed had a total area of 14 square yards. If it was 2 yards wide, how long was it?
- 8) A piece of sheetrock was cut so its length was 10 feet by 2 feet. What is the area of the sheetrock?
- 9) A farm had an area of 30 mi^2 . The farm is 10 miles wide. How long is the farm?
- 10) Nancy bought some wrapping paper for Christmas that was 4 feet long and 8 feet wide. What is the perimeter of the wrapping paper she bought?

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Answers

1. 16 ft
2. 8 m
3. 18 ft^2
4. 10 cm
5. 30 ft^2
6. 30 m^2
7. 7 yd
8. 20 ft^2
9. 3 mi
10. 24 ft



Solve each problem.

30 m²18 ft²30 ft²20 ft²

8 m

7 yd

10 cm

16 ft

24 ft

3 mi

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