

**Solve the problems.**

- 1) Adam bought a new flat screen TV with an area of 21 ft^2 . The screen is 3 feet wide. How tall is it?
- 2) At the playground, the new sandbox was 2 meters wide and had an area of 4 square meters. How long is the sandbox?
- 3) A lawn had an area of 90 square feet. If it was 9 feet width, how long was it?
- 4) A video game map was 4 meters wide and 2 meters long, what is the perimeter of the map?
- 5) A rug had a length of 9 feet and a width of 8 feet. What is the area of the rug?
- 6) The woods behind Wendy's house were 8 miles wide and have an area of 24 square miles. What is the length of the woods?
- 7) Rachel bought some wrapping paper for Christmas that was 10 feet long and 6 feet wide. What is the area of the wrapping paper she bought?
- 8) A restaurant added a new outdoor section that was 9 feet wide and 5 feet long. What is the perimeter of their new outdoor section?
- 9) At the playground, the new sandbox was 4 meters wide and 2 meters long. What is the area of the sandbox?
- 10) A restaurant added a new outdoor section that was 35 ft^2 . It was 7 feet wide. How long is their new section?

Answers

1. _____
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- 10) A restaurant added a new outdoor section that was 35 ft^2 . It was 7 feet wide. How long is their new section?

Answers

1. 7 ft
2. 2 m
3. 10 ft
4. 12 m
5. 72 ft^2
6. 3 mi
7. 60 ft^2
8. 28 ft
9. 8 m^2
10. 5 ft



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Answers

12 m

28 ft

60 ft²

10 ft

8 m²

7 ft

2 m

72 ft²

5 ft

3 mi

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