

**Solve the problems.**

- 1) An island in the Indian Ocean was 4 miles wide and 7 miles long. What is the perimeter of the island?
- 2) A lawn had a length of 4 feet and a width of 4 feet. What is the area of the lawn?
- 3) Paige was cutting out some fabric for a friend. She cut a piece that was 6 centimeters wide and had an area of 36 cm^2 . How long was the piece?
- 4) A restaurant added a new outdoor section that was 6 feet wide and 4 feet long. What is the area of their new outdoor section?
- 5) A lawn had a length of 10 feet and a width of 8 feet. What is the perimeter of the lawn?
- 6) A book had a length of 9 inches and a total area of 63 in^2 . How wide is the book?
- 7) A window had a length of 10 feet and a width of 6 feet. What is the perimeter of the window?
- 8) A piece of plywood was cut so its length was 3 feet by 3 feet. What is the area of the wood?
- 9) A piece of sheetrock was cut so its length was 6 feet by 5 feet. What is the area of the sheetrock?
- 10) A video game map had a total area of 10 square meters. If the map was 5 meters long, how wide is it?

Answers

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Answers

1. 22 mi
2. 16 ft^2
3. 6 cm
4. 24 ft^2
5. 36 ft
6. 7 in
7. 32 ft
8. 9 ft^2
9. 30 ft^2
10. 2 m



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Answers

6 cm

9 ft²

22 mi

30 ft²

32 ft

36 ft

2 m

7 in

24 ft²16 ft²

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