Solve each problem.

1) Nancy had a sheet of paper that was 8 inches long and 10 inches wide. What is the area of the paper?

1. _____

2. _____

2) A rug had a length of 4 feet and a total area of 24 ft². What is the width of the rug?

3. _____

4. _____

3) A book had a length of 6 inches and a width of 4 inches. What is the perimeter of the book?

5. _____

6. _____

4) An island in the Pacific Ocean was 3 miles wide. It had a total area of 6 square miles. How long is the island?

7. _____

8. _____

5) A farm had an area of 63 mi². The farm is 9 miles wide. How long is the farm?

9. _____

10. _____

6) A piece of plywood was cut so its length was 10 feet by 5 feet. What is the perimeter of the wood?

7) Lana was cutting out some fabric for a friend. She cut a piece that was 8 centimeters wide and had an area of 40 cm². How long was the piece?

8) Isabel bought some wrapping paper for Christmas that was 7 feet long and 10 feet wide. What is the area of the wrapping paper she bought?

9) A bakery cookie sheet was 5 inches wide and 7 inches long. What is the perimeter of their cookie sheet?

10) A bakery cookie sheet was 6 inches wide and 3 inches long. What is the area of their cookie sheet?

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Answers

1.   **80 in^2**

2.   **6 ft**

3.   **20 in**

4.   **2 mi**

5.   **7 mi**

6.   **30 ft**

7.   **5 cm**

8.   **70 ft^2**

9.   **24 in**

10.   **18 in^2**

Math

Finding Perimeter and Area

Name: _____

Solve each problem.

20 in	70 ft^2	80 in^2	7 mi	18 in^2
5 cm	6 ft	2 mi	30 ft	24 in

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Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
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