Name:

Solve each problem.

1) The surface of a swimming pool was 5 meters wide and 2 meters long. What is the area of the surface?

1. _____

2. _____

2) A rug had a length of 2 feet and a width of 10 feet. What is the perimeter of the rug?

3. _____

4. _____

3) A bathroom had a length of 4 feet and a width of 6 feet. What is the area of the bathroom?

5. _____

6. _____

4) A rug had a length of 9 feet and a total area of 27 ft^2. What is the width of the rug?

7. _____

8. _____

5) An island in the Atlantic Ocean was 5 miles wide and 5 miles long. What is the area of the island?

9. _____

10. _____

6) Bianca had a sheet of paper that was 8 inches long and 6 inches wide. What is the perimeter of the paper?

7) Dave bought a new flat screen TV. The screen was 9 feet wide and 6 feet tall. What is the perimeter of the screen?

8) A rectangle swimming pool was 10 meters wide with a surface area of 80 square meters. What is the length of the pool?

9) A farm had an area of 16 mi^2. The farm is 4 miles wide. How long is the farm?

10) A bathroom had a length of 8 feet and a total area of 16 ft^2. What is the width of the bathroom?

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	Answers
1.	**10 m^2**
2.	**24 ft**
3.	**24 ft^2**
4.	**3 ft**
5.	**25 mi^2**
6.	**28 in**
7.	**30 ft**
8.	**8 m**
9.	**4 mi**
10.	**2 ft**

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28 in	3 ft	24 ft^2	25 mi^2	10 m^2
8 m	24 ft	30 ft		

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