

Solve each problem.	Solve	each	problem.
---------------------	-------	------	----------

- 1) A book had a length of 10 inches and a total area of 80 in². How wide is the book?
- l. _____

Answers

- 2) Paige had a sheet of paper that was 2 inches long and the area was 18 in². What is the width of the paper?
- 3) A window had a length of 8 feet and a width of 2 feet. What is the perimeter of the window?
- 4. _____
- 4) Carol had a sheet of paper that was 3 inches long and 8 inches wide. What is the area of the paper?
- 5

- 5) A bathroom had a length of 8 feet and a total area of 32 ft². What is the width of the bathroom?
- 2

- 6) The surface of a swimming pool was 5 meters wide and 6 meters long. What is the perimeter of the surface?
- _____

- 7) An island in the Indian Ocean was 6 miles wide and 3 miles long. What is the perimeter of the island?
- 10.

- 8) A farm was 3 miles wide and 3 miles long. What is the perimeter of the farm?
- 9) A rectangle flower bed had a total area of 64 square yards. If it was 8 yards wide, how long was it?
- 10) A rug had a length of 6 feet and a width of 3 feet. What is the area of the rug?

Name:

Solve each problem.

- 1) A book had a length of 10 inches and a total area of 80 in². How wide is the book?
- 2) Paige had a sheet of paper that was 2 inches long and the area was 18 in². What is the width of the paper?
- 3) A window had a length of 8 feet and a width of 2 feet. What is the perimeter of the window?
- Carol had a sheet of paper that was 3 inches long and 8 inches wide. What is the area of the paper?
- 5) A bathroom had a length of 8 feet and a total area of 32 ft². What is the width of the bathroom?
- The surface of a swimming pool was 5 meters wide and 6 meters long. What is the perimeter of the surface?
- An island in the Indian Ocean was 6 miles wide and 3 miles long. What is the perimeter of the island?
- 8) A farm was 3 miles wide and 3 miles long. What is the perimeter of the farm?
- 9) A rectangle flower bed had a total area of 64 square yards. If it was 8 yards wide, how long was it?
- **10**) A rug had a length of 6 feet and a width of 3 feet. What is the area of the rug?

Answers

- 8 in
- 9 in

- **12** mi



Finding Perimeter and Area

Name:

Solve each problem.

24 in ²	12 mi	18 ft ²	4 ft	9 in
18 mi	20 ft	22 m	8 in	8 yd

1. _____

Answers

- 1) A book had a length of 10 inches and a total area of 80 in². How wide is the book?
- 2. _____
- 2) Paige had a sheet of paper that was 2 inches long and the area was 18 in². What is the width of the paper?
- 3) A window had a length of 8 feet and a width of 2 feet. What is the perimeter of the window?
- 5. _____
- 4) Carol had a sheet of paper that was 3 inches long and 8 inches wide. What is the area of the paper?
- _____

- 5) A bathroom had a length of 8 feet and a total area of 32 ft². What is the width of the bathroom?
- 8. _____

The surface of a swimming pool was 5 meters wide and 6 meters long. What is the

7) An island in the Indian Ocean was 6 miles wide and 3 miles long. What is the perimeter of the island?

10.

- 8) A farm was 3 miles wide and 3 miles long. What is the perimeter of the farm?
- 9) A rectangle flower bed had a total area of 64 square yards. If it was 8 yards wide, how long was it?
- 10) A rug had a length of 6 feet and a width of 3 feet. What is the area of the rug?

perimeter of the surface?