Name:

Solve each problem.

1) An island in the Pacific Ocean was 8 miles wide. It had a total area of 16 square miles. How long is the island?

1. _____

2. _____

2) A bathroom had a length of 6 feet and a total area of 54 ft^2. What is the width of the bathroom?

3. _____

4. _____

3) Kaleb bought a new flat screen TV. The screen was 3 feet wide and 7 feet tall. What is the perimeter of the screen?

5. _____

6. _____

4) A lawn had a length of 2 feet and a width of 9 feet. What is the area of the lawn?

7. _____

8. _____

5) Isabel was cutting out some fabric for a friend. She cut a piece that was 3 centimeters wide and 4 centimeters long. What is the area of the fabric she cut out?

9. _____

10. _____

6) A piece of plywood had a total area of 80 square feet, with a width of 8 feet. What is the length of the wood?

7) Gwen bought some wrapping paper for Christmas that was 10 feet long and 9 feet wide. What is the area of the wrapping paper she bought?

8) The surface of a swimming pool was 2 meters wide and 10 meters long. What is the area of the surface?

9) Olivia was cutting out some fabric for a friend. She cut a piece that was 6 centimeters wide and 9 centimeters long. What is the perimeter of the fabric she cut out?

10) Frank was painting a picture frame. The frame was 3 inches wide and 6 inches tall. What is the perimeter of the picture frame?

Math

www.CommonCoreSheets.com

9

1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0

Answer Key

Solve each problem.

Answers

1) An island in the Pacific Ocean was 8 miles wide. It had a total area of 16 square miles. How long is the island?

1. __**2 mi**__

2. __**9 ft**__

2) A bathroom had a length of 6 feet and a total area of 54 ft^2. What is the width of the bathroom?

3. __**20 ft**__

4. __**18 ft^2**__

3) Kaleb bought a new flat screen TV. The screen was 3 feet wide and 7 feet tall. What is the perimeter of the screen?

5. __**12 cm^2**__

6. __**10 ft**__

4) A lawn had a length of 2 feet and a width of 9 feet. What is the area of the lawn?

7. __**90 ft^2**__

8. __**20 m^2**__

5) Isabel was cutting out some fabric for a friend. She cut a piece that was 3 centimeters wide and 4 centimeters long. What is the area of the fabric she cut out?

9. __**30 cm**__

10. __**18 in**__

6) A piece of plywood had a total area of 80 square feet, with a width of 8 feet. What is the length of the wood?

7) Gwen bought some wrapping paper for Christmas that was 10 feet long and 9 feet wide. What is the area of the wrapping paper she bought?

8) The surface of a swimming pool was 2 meters wide and 10 meters long. What is the area of the surface?

9) Olivia was cutting out some fabric for a friend. She cut a piece that was 6 centimeters wide and 9 centimeters long. What is the perimeter of the fabric she cut out?

10) Frank was painting a picture frame. The frame was 3 inches wide and 6 inches tall. What is the perimeter of the picture frame?

1-10	90	80	70	60	50	40	30	20	10	0

Solve each problem.

90 ft^2	10 ft	9 ft	30 cm	20 m^2
2 mi	18 in	12 cm^2	20 ft	18 ft^2

1. _____

1) An island in the Pacific Ocean was 8 miles wide. It had a total area of 16 square miles. How long is the island?

2. _____

3. _____

2) A bathroom had a length of 6 feet and a total area of 54 ft^2. What is the width of the bathroom?

4. _____

5. _____

3) Kaleb bought a new flat screen TV. The screen was 3 feet wide and 7 feet tall. What is the perimeter of the screen?

6. _____

7. _____

4) A lawn had a length of 2 feet and a width of 9 feet. What is the area of the lawn?

8. _____

9. _____

5) Isabel was cutting out some fabric for a friend. She cut a piece that was 3 centimeters wide and 4 centimeters long. What is the area of the fabric she cut out?

10. _____

6) A piece of plywood had a total area of 80 square feet, with a width of 8 feet. What is the length of the wood?

7) Gwen bought some wrapping paper for Christmas that was 10 feet long and 9 feet wide. What is the area of the wrapping paper she bought?

8) The surface of a swimming pool was 2 meters wide and 10 meters long. What is the area of the surface?

9) Olivia was cutting out some fabric for a friend. She cut a piece that was 6 centimeters wide and 9 centimeters long. What is the perimeter of the fabric she cut out?

10) Frank was painting a picture frame. The frame was 3 inches wide and 6 inches tall. What is the perimeter of the picture frame?