Solve each problem.

1) A book had a length of 3 inches and a total area of 24 in^2. How wide is the book?

1. _____

2. _____

2) A restaurant added a new outdoor section that was 18 ft^2. It was 2 feet wide. How long is their new section?

3. _____

4. _____

3) The surface of a swimming pool was 9 meters wide and 6 meters long. What is the area of the surface?

5. _____

6. _____

4) A restaurant added a new outdoor section that was 9 feet wide and 6 feet long. What is the perimeter of their new outdoor section?

7. _____

8. _____

5) A rug had a length of 2 feet and a total area of 12 ft^2. What is the width of the rug?

9. _____

10. _____

6) At the playground, the new sandbox was 6 meters wide and 2 meters long. What is the perimeter of the sandbox?

7) A video game map was 2 meters wide and 4 meters long, what is the area of the map?

8) At the playground, the new sandbox was 10 meters wide and 3 meters long. What is the area of the sandbox?

9) A rectangle had a length of 10 inches and a width of 5 inches. What is the perimeter of the rectangle?

10) Mike bought a new flat screen TV. The screen was 6 feet wide and 2 feet tall. What is the area of the screen?

Math

Name:

Solve each problem.

Answers

1) A book had a length of 3 inches and a total area of 24 in². How wide is the book?

1. **8 in**

2. **9 ft**

2) A restaurant added a new outdoor section that was 18 ft². It was 2 feet wide. How long is their new section?

3. **54 m²**

4. **30 ft**

3) The surface of a swimming pool was 9 meters wide and 6 meters long. What is the area of the surface?

5. **6 ft**

6. **16 m**

4) A restaurant added a new outdoor section that was 9 feet wide and 6 feet long. What is the perimeter of their new outdoor section?

7. **8 m²**

8. **30 m²**

5) A rug had a length of 2 feet and a total area of 12 ft². What is the width of the rug?

9. **30 in**

10. **12 ft²**

6) At the playground, the new sandbox was 6 meters wide and 2 meters long. What is the perimeter of the sandbox?

7) A video game map was 2 meters wide and 4 meters long, what is the area of the map?

8) At the playground, the new sandbox was 10 meters wide and 3 meters long. What is the area of the sandbox?

9) A rectangle had a length of 10 inches and a width of 5 inches. What is the perimeter of the rectangle?

10) Mike bought a new flat screen TV. The screen was 6 feet wide and 2 feet tall. What is the area of the screen?

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

Finding Perimeter and Area			Name:	

Solve each problem.

Answers

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1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____