Worksheet #4

Mixed word problems

MeandMath
BELIEVE YOURSELF

Learning goal: Students will be able to solve the word problems based on both area and perimeter applying formulas correctly.

1. The perimeter of a rectangle is 28 cm. The length is 10 cm. Find the area.

Answer

2. The perimeter of a rectangle is 32 cm. The length is 12 cm. Find the area.

Answer

3. The perimeter of a rectangle is 36 cm. The length is 14 cm. Find the area.

Answer

4. The perimeter of a rectangle is 40 cm. The length is 15 cm. Find the area.

Answer

5. The perimeter of a rectangle is 24 cm. The length is 8 cm. Find the area.

Answer

Worksheet #4(Answers)

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Learning goal: Students will be able to solve the word problems based on both area and perimeter applying formulas correctly.

1. The perimeter of a rectangle is 28 cm. The length is 10 cm. Find the area.

Answer   **Area = 40 sq cm**

2. The perimeter of a rectangle is 32 cm. The length is 12 cm. Find the area.

Answer   **Area = 48 sq cm**

3. The perimeter of a rectangle is 36 cm. The length is 14 cm. Find the area.

Answer   **Area = 56 sq cm**

4. The perimeter of a rectangle is 40 cm. The length is 15 cm. Find the area.

Answer   **Area = 75 sq cm**

5. The perimeter of a rectangle is 24 cm. The length is 8 cm. Find the area.

Answer   **Area = 32 sq cm**