

Name: _____

Grade: _____

Score: _____

Worksheet #3



Mixed word problems

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

1. The area of a rectangle is 48 sq cm. The length is 6 cm. Find the perimeter.

Answer

2. The area of a rectangle is 35 sq cm. The length is 5 cm. Find the perimeter.

Answer

3. The area of a rectangle is 54 sq cm. The length is 9 cm. Find the perimeter.

Answer

4. The area of a rectangle is 42 sq cm. The length is 7 cm. Find the perimeter.

Answer

5. The area of a rectangle is 72 sq cm. The length is 8 cm. Find the perimeter.

Answer

Name: _____

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Worksheet #3(Answers)



Mixed word problems

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

1. The area of a rectangle is 48 sq cm. The length is 6 cm. Find the perimeter.

Answer

Perimeter = 28 cm

2. The area of a rectangle is 35 sq cm. The length is 5 cm. Find the perimeter.

Answer

Perimeter = 24 cm

3. The area of a rectangle is 54 sq cm. The length is 9 cm. Find the perimeter.

Answer

Perimeter = 30 cm

4. The area of a rectangle is 42 sq cm. The length is 7 cm. Find the perimeter.

Answer

Perimeter = 26 cm

5. The area of a rectangle is 72 sq cm. The length is 8 cm. Find the perimeter.

Answer

Perimeter = 34 cm