

Edgemo Lesson 10.2: Finding Area and Perimeter with Decimals

Essential Question: What additional steps do we need to take when calculating area and perimeter when side lengths involve decimals?

Area -



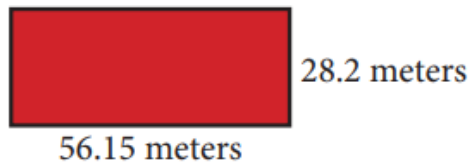
Perimeter -

Formulas!

Area

Perimeter

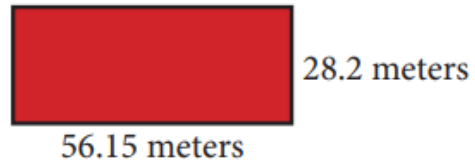
Example #1: Find the perimeter of the rectangle.



Steps:

1. Find the measure of each side using the properties of rectangles.
2. Write the formula.
3. Plug in the numbers.
4. Solve
5. Add the units of measurement!

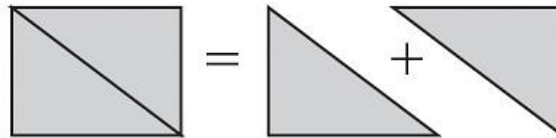
Example #2: Find the area of the rectangle.



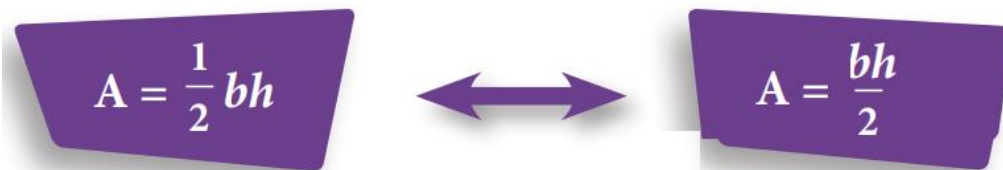
Steps:

1. Find the measure of each side using the properties of rectangles.
2. Write the formula.
3. Plug in the numbers.
4. Solve
5. Add the units of measurement!

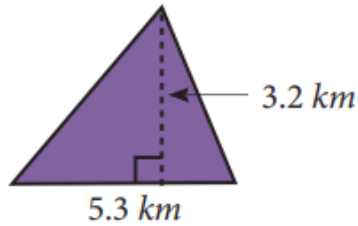
Triangle!



Formula!



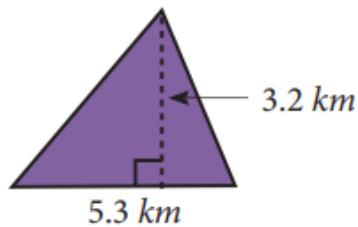
Example #3: Find the perimeter of the triangle.



Steps:

1. Find the measure of each side of the triangle.
2. Write the formula.
3. Plug in the numbers.
4. Solve
5. Add the units of measurement!

Example #3: Find the area of the triangle.



Steps:

1. Find the measure of each side of the triangle.
2. Write the formula.
3. Plug in the numbers.
4. Solve
5. Add the units of measurement!

