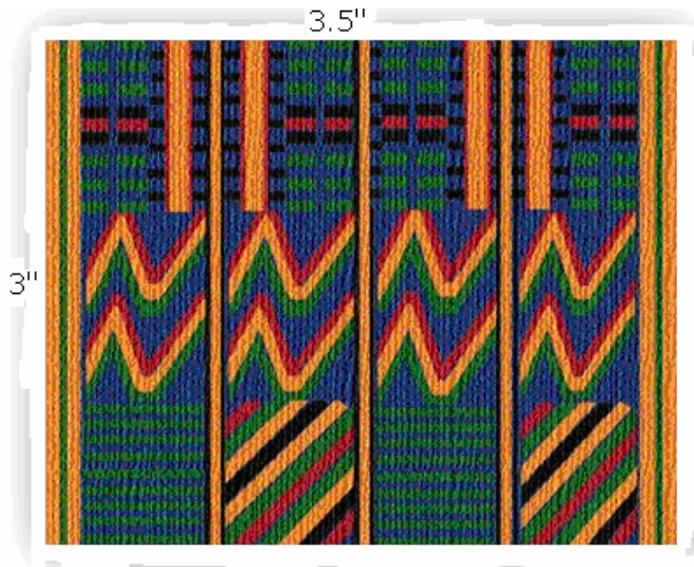


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Answer Key: Geometry/Measurement

Example of Perimeter Problem

2.1

Find the perimeter of the rectangle below.

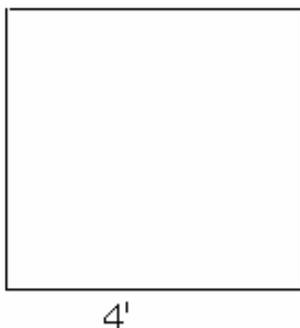


Note: Although 3 and 3.5 are shown only once in the figure, we need to count them twice, since the sides opposite are of equal measure:

$$\overbrace{3} + \overbrace{3} + \overbrace{3.5} + \overbrace{3.5} = \underline{6} + \underline{7} = \underline{13} \text{ inches}$$

On Your Own:

1. Find the perimeter of the square below.



$$4 + \underline{4} + \underline{4} + \underline{4} = \underline{16} \text{ feet}$$

$$\text{Perimeter} = \underline{16} \text{ feet}$$

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2.1

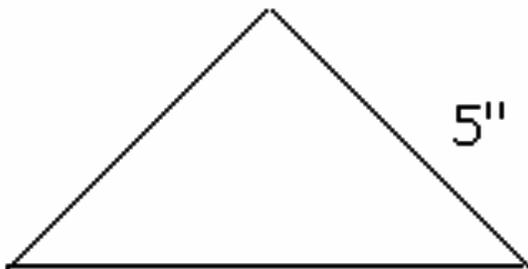
2. A rug measures 5 feet by 2 feet. Find the perimeter.



$$\overbrace{5 + 5} + \overbrace{2 + 2} = \underline{14} \text{ feet}$$

3. Find the perimeter of the equilateral triangle below.

Note: In an **equilateral** triangle, **all three sides** are **equal**.



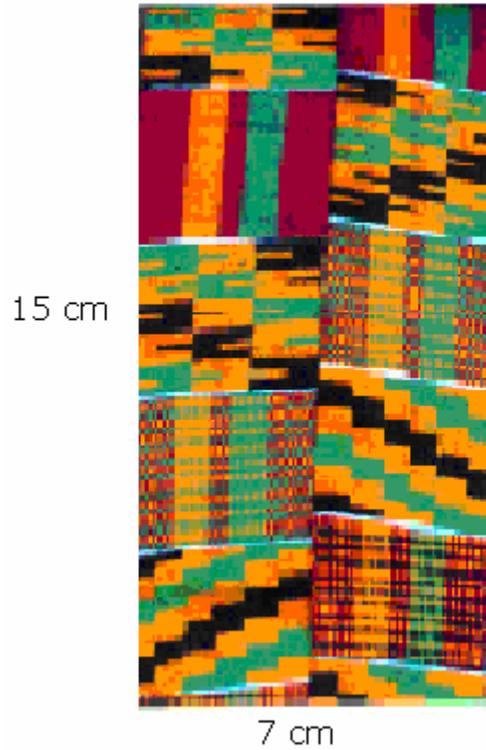
$$\underline{5} + \underline{5} + \underline{5} = \underline{15}$$

$$\text{Perimeter} = \underline{15} \text{ inches}$$

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2.1

4. Find the perimeter.



Perimeter = 44 cm

5. A wall painting measures 12' by 12'. Find the perimeter.



Perimeter: 48 feet