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Perimeter and circumference

Study Development Quick Guide

The perimeter (or circumference) of a shape is the total distance around the outside edges.

In general, the perimeter is calculated by adding up the side-lengths of the shape. Sometimes we may not be given all the side-lengths, in which case we need to find them.

For a **rectangle**, the perimeter is calculated as: (2 x length) + (2 x width).

For a **scalene triangle**, the perimeter is each side length added together.

For an **isosceles triangle**, the perimeter is (2 x the equal side-length) + the different side-length.

For an **equilateral triangle**, the perimeter is (3 x side-length).

For a **circle**, the perimeter/**circumference** is π x diameter, or π x 2 x radius.

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- Book a tutorial or join a workshop on the <u>Study Development tutorial and workshop webpage</u> or search 'YSJ study development tutorials.'
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