

## Perimeter

The distance around a closed figure is its perimeter.  
The perimeter of a circle is called the circumference.

Example 1 Find the perimeter of

a. a circle with radius 5.1cm

b. a regular hexagon with side length 5 cm.

Example 2 The dimensions of the Smith's back yard are 20m by 35m. If fencing is sold in 3-foot sections, how many sections will they need?

Example 3 Find the perimeter of the following figure:

