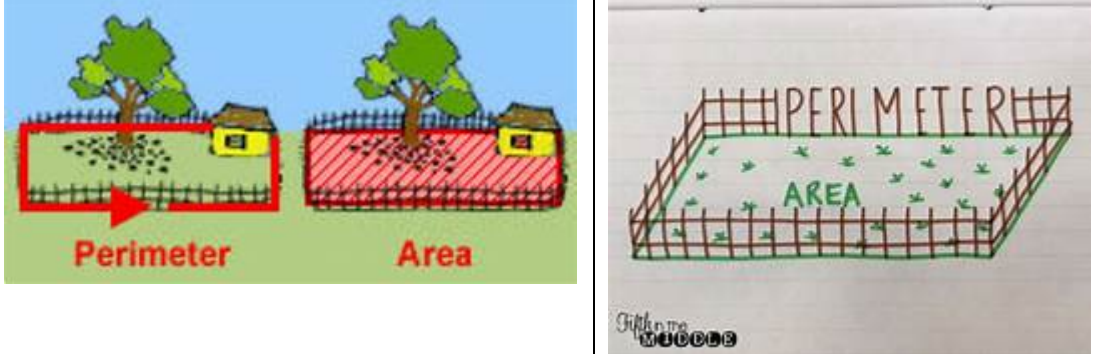


Vocabulary-
2/16/2018

Area. The size of a surface. The number of square inches that it would take to paint, wall paper or to tile a wall. The number of square inches that it would take to lay sod or astroturf on a football field. The number of square inches that it would take to cover a box with wrapping paper.

The amount of space inside the boundary of a flat (2-dimensional) object such as a triangle or circle.

These shapes all have the same area of 9 [see below]

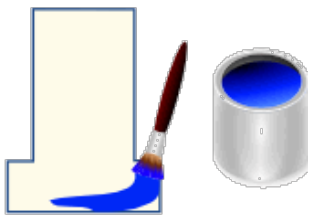
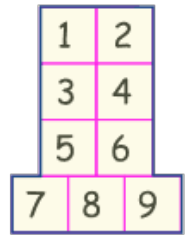
Area	The surface area of a circle. The amount of paint, wall paper, or drywall you would need to cover a wall. The amount of sod or astroturf you would need to cover a football field.
	

<https://study.com/academy/lesson/what-is-area-in-math-definition-formula-quiz.html>

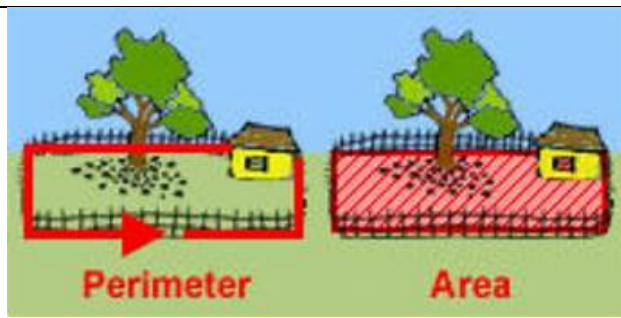
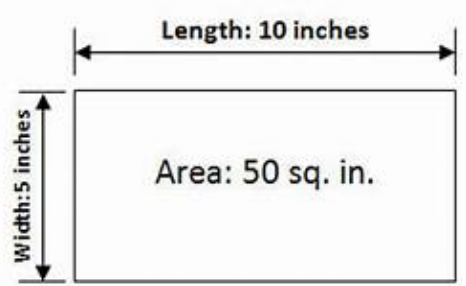
Area is the size of a surface!

Example:

These shapes all have the same area of 9:



It helps to imagine **how much paint** would cover the shape.



Perimeter $P = a + b + c$

Area

Volume

