

# Determining Area and Perimeter

Measuring and calculating area and perimeter is an easy, fun and important skill to learn. All you have to do is be thorough, count carefully, and check your work! Let's see what we have to do.

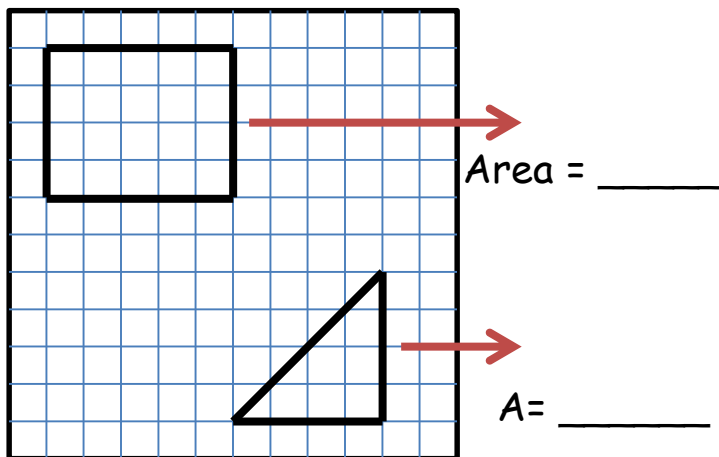
## Vocabulary

Area	The measurement of the surface inside a shape or figure.
Perimeter	The flat, open space between the edges of a figure.
Width	The horizontal measurement of a quadrilateral figure.
Length	The vertical measurement of a quadrilateral figure.
Units and Square Units	A length of measurement. They can form squares of equal length on each side.

## Steps For Finding Area

This is the easiest strategy but also the longest.

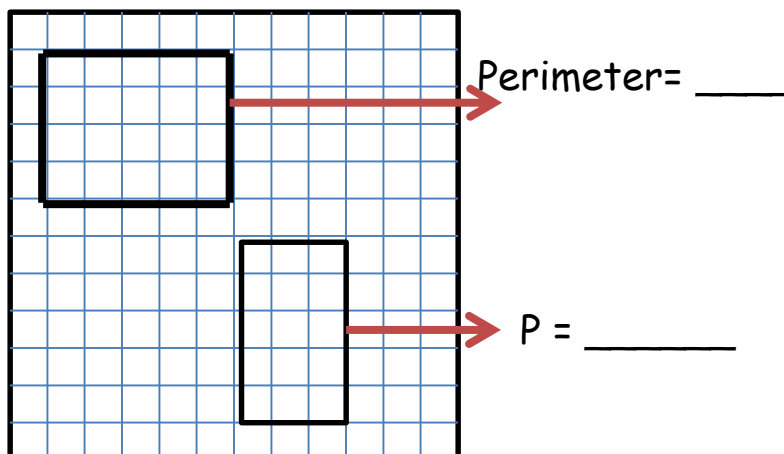
1. Look at your shape.
2. Use your finger to determine the surface.
3. Using your pencil, mark each square unit within the figure.
4. Make sure to check for half squares.
5. If you have any half square you need to remember:  
Two half squares make one whole square.

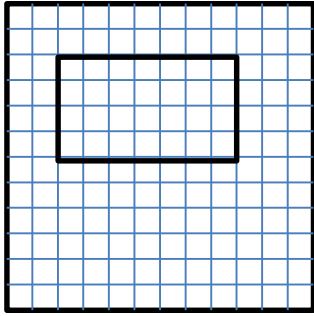


## Steps For Finding Perimeter

This is the easiest strategy but also the longest.

1. Look at your shape.
2. Trace the edges with your finger.
3. Using your pencil, mark each edge segment.
4. Make sure to check the corners so you don't miss any.

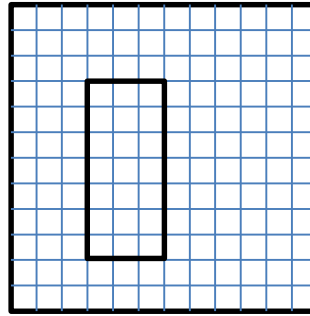




Area

Perimeter

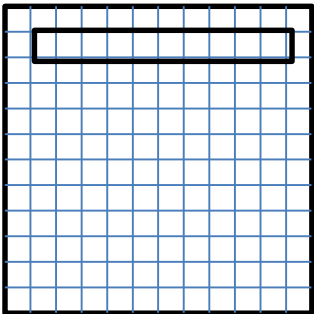
Equation



Area

Perimeter

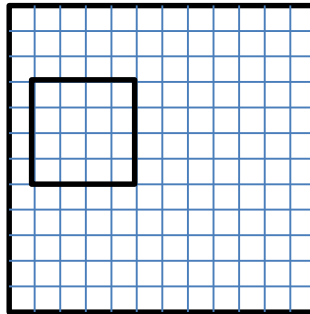
Equation



Area

Perimeter

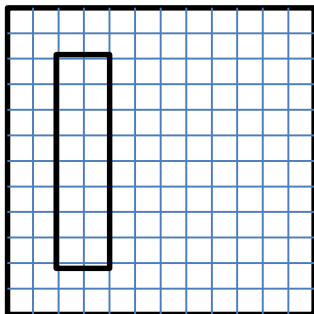
Equation



Area

Perimeter

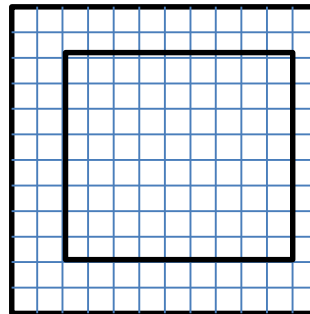
Equation



Area

Perimeter

Equation

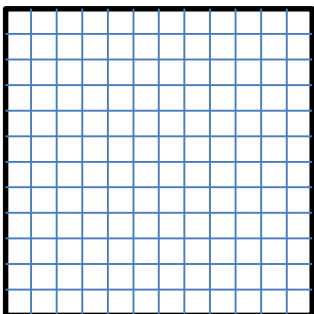


Area

Perimeter

Equation

Draw your own!

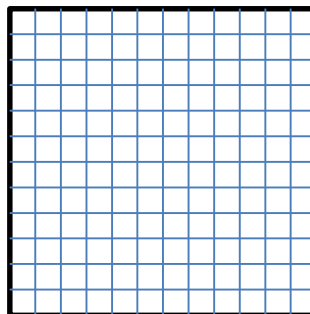


Area

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Draw a quadrilateral that fits these rules!



Area

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Equation