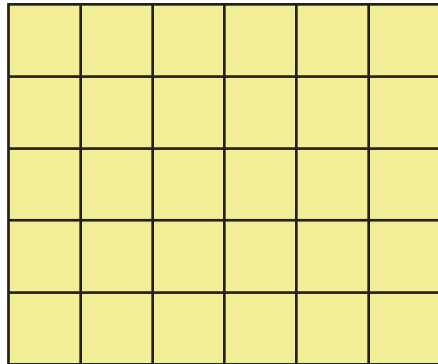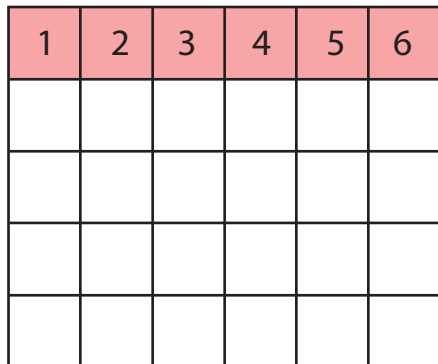Name: _____   Date: _____

An Introduction to Area

Area is the measurement of the square units inside a shape.
Counting square units is one way to find the area of a shape.
This is why we label the units as "square units" (or units^2).

Count the number of square units inside this rectangle.

Area = _____ square units

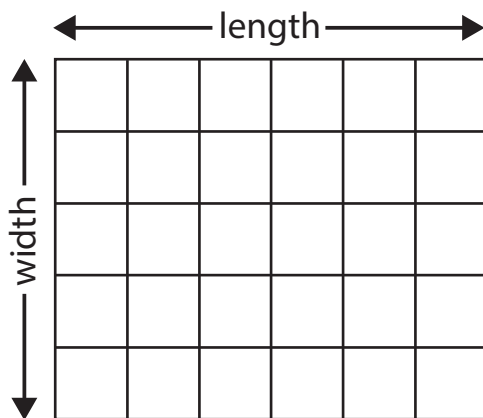| 1	2	3	4	5	6

Color each row a different color.

Can you see that there are five rows with six units in each row?

Rather than counting each square individually, you could add six units, five times.

6 + 6 + 6 + 6 + 6 = _____ square units

Is there a faster way to find the area?

length

width

Multiplication is faster than repeated addition. If we know the number of rows (width) and the number of units in each row (length) we can find the area.

What is length? _____

What is width? _____

Area = Length x Width

Area = _____ square units