

Lesson 53: Area

Purpose of lesson: You will learn how to find the **area** of a shape.

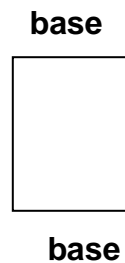
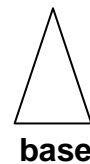


Words to Learn:
The area of a shape is the space *inside* that shape.

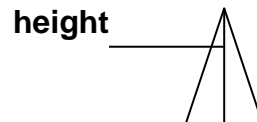
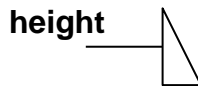
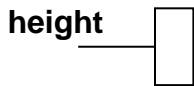
This is the
area of a
shape.

The **base** of most shapes is a flat area that the figure rests on:

The top of a figure is also called a **base** when it is parallel to the bottom.



The **height** of a shape is usually a line from the top of the shape to the bottom:



To find the area of many shapes, you multiply the base times the height.
A short way of writing the formula is $A = b \times h$
"A" means Area "b" means base "h" means height

Let's try it:

To find the area of this rectangle:



You multiply 2 in. x 12 in.

12in.

The **area** of this rectangle is **24 square inches (sq. in.)**

Now it's your turn to try!

Take Lesson 53 Quiz 1