

Area formulas for area will differ by shape.

1. Rectangles

- a.  $A = w \bullet h$
- b. Multiply the height (or length) by the width

2. Square

- a.  $A = a^2$
- b. Multiply the length of one side by itself

3. Triangle

- a.  $A = \frac{1}{2} bh$
- b. Multiply the base by the height and then multiply by  $\frac{1}{2}$  (divide by 2)

4. Parallelogram

- a.  $A = bh$
- b. Multiply the base (bottom length) by the height

5. Trapezoid

- a.  $A = \frac{1}{2} (a + b) h$
- b. Add the two lengths (top and bottom), multiply by the height and then multiply by  $\frac{1}{2}$  (divide by 2)