

## **AREA FORMULAS**

### **AREA OF A RECTANGLE**

$$\begin{aligned}\text{Area of a rectangle} &= (\text{length}) (\text{width}) \\ &= (lw)\end{aligned}$$

### **AREA OF A TRIANGLE**

$$\text{Area of a triangle} = \frac{(\text{base}) (\text{height})}{2}$$

### **AREA OF A CIRCLE**

$$\begin{aligned}\text{Area of a circle} &= (0.785) (\text{Diameter}^2) \\ \text{Or} \\ &= (3.14) (\text{Radius}^2)\end{aligned}$$