**Lesson 20: Area of Composed Figures**

**Definition:**

* **Polygon**= any 2-dimensional shape (flat) formed from straight lines

**Formula: Example: Example of Work:**

5 in.

* **Area of a Rectangle**= length x width

10 in.

* **Area of a Triangle**= $\frac{base x height}{2}$

11 ft.

8 ft.

8 in.

* **Area of a Trapezoid**=$\frac{top+bottom}{2}$x h

6 in.

10 in.

7 cm

* **Area of a Parallelogram**= base x height

10 cm

* **Area of Circle**= $π·radius^{2}$

12 m

**Examples:**

**Practice:**