Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Lesson #2 – Area of a Triangle and Trapezoid Homework

1. If the base is $3.4 in$ and the height is 2.8in, what is the area of the triangle?



1. Determine the area of the trapezoid below.
2. Find the area of the triangle below.

$$17.4 cm$$

$$12 cm$$

$$15 cm$$

$$9 cm$$

$$12.6 cm$$

1. Find the area of the trapezoid below

$$5 ft.$$

$$12 ft.$$

$13$ ft.

$12$ ft.

$$5 ft.$$

***Review Prior Knowledge***

Plot each value as a fraction or decimal on a number line. \*USE THE CORRECT AMOUNT OF TICK MARKS!\*

1. Plot **5.4**

It’s between \_\_\_\_\_ and \_\_\_\_\_

1. Plot $-\frac{1}{4}$

It’s between \_\_\_\_\_ and \_\_\_\_\_

1. Plot **-1.9**

It’s between \_\_\_\_\_ and \_\_\_\_\_

1. Plot $3\frac{2}{5}$

It’s between \_\_\_\_\_ and \_\_\_\_\_