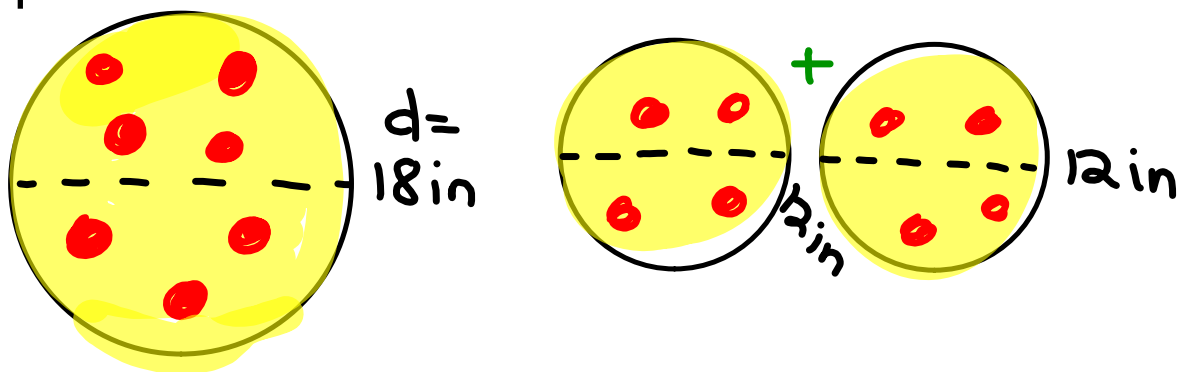You need out your warm up & agenda

Homework: Area
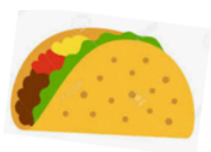
Warm Up:

True or False: Explain.

One 18 inch pizza has more "pizza" than Two 12 inch pizzas

Area of Semi-Circles

Semi circles are ___½___ of circles.

Formula to find the area of a semi-circle: $\dfrac{\pi r^2}{2}$
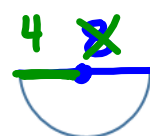
1. Find the area

3

$$\frac{\pi r^2}{2}$$
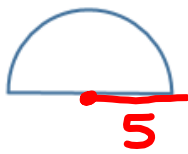
$$\frac{\pi \cdot 3^2}{2}$$

$$\frac{28.26}{2} = \boxed{14.13}$$

2. Find the area

4　x

$$\boxed{25.12}$$
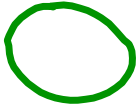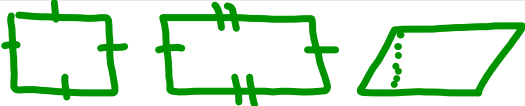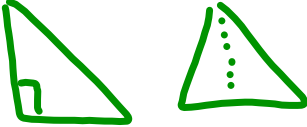
$$\frac{\pi r^2}{2} = \frac{\pi 4^2}{2}$$

3. Find the area

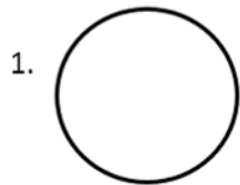$$\frac{\pi \cdot 5^2}{2} = 39.25$$

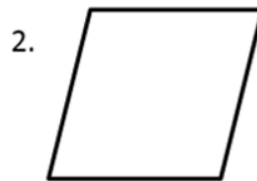Area Review— Triangles, Semi-Circles, Circles, Parallelograms, and Rectangles

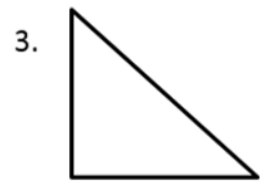| Shape	Formula
Circumference	$C = \pi d$　$C = 2\pi r$
	$A = \pi r^2$
	$A = \dfrac{\pi r^2}{2}$
	$A = l \cdot w$, $b \cdot h$
	$A = \dfrac{b \cdot h}{2}$

Sit silently for the news

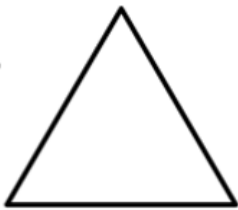Let's practice finding the area of some figures:

1.

A = _____

2.

A = _____

3.

A = _____

4.

A = _____

5.

A = _____