## MEMORIES FROM BOOT CAMP 1

## 1) FILL IN THE CHARTS BELOW:

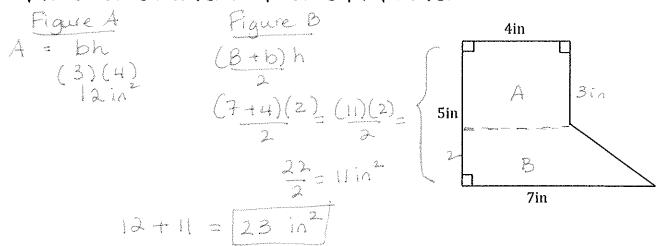
Number	Name of Polygon
of Sides	
3	trangle
4	quadriateral
5	pentagon
6	hexagon
7	Septagon of heptagon
8	octagan

Number	Name of Polygon
of Sides	
9	Nonagen
10	Decagan
	<u> </u>

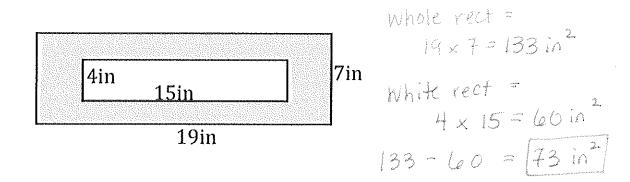
2) In a quadrilateral, each of two angles has a measure of 37°. Another angle has a measure of 118°. What is the measure of the remaining angle?

$$\frac{37}{118}$$
  $\frac{360}{192}$   $\frac{360}{168}$   $\frac{360}{360}$   $\frac{360}{360}$ 

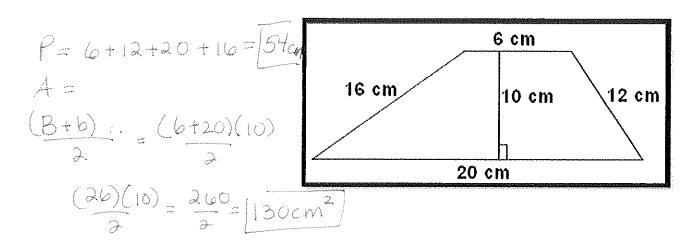
2) FIND THE AREA OF THE FIGURE.



### 3) FIND THE AREA OF THE SHADED REGION.



#### 4) FIND THE PERIMETER AND AREA:



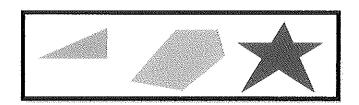
#### 5) PERIMETER OR AREA?

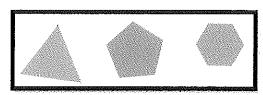
APPLYING A DECORATED STRIP ALONG THE EDGE OF A PLANTER.

LOW RAIL AROUND A FLOWER GARDEN.

A THE SPACE IN A PARKING
LOT NEEDS TO BE ENOUGH TO HOLD ALL
THE CARS.
HANGING A BANNER ALL AROUND OUR CLASSROOM.
THE SIZE OF THE LAND THAT
MY HOUSE SITS ON

6) JUST BY LOOKING AT THESE POLYGONS: WHICH SET HAS REGULAR POLYGONS AND WHICH SET DOES NOT. EXPLAIN WHY.





Regular; Congruent sides Congruent angles.

7) WHAT IS A DIAGONAL OF A POLYGON? WHICH POLYGON HAS NO DIAGONALS? WHY?

Diagonal - connects à vertices Cannot be a side

Triangle has no diagonals. There are no 2 vertices that can be connected.

Without it being a side.

# 8) WHAT IS THE MEASURE OF X?

