Before we begin, are there any questions from last day's work?

## Today's Learning Goal(s):

By the end of the class, I will be able to:

a) calculate the perimeter and area of any 2-dimensional figure.

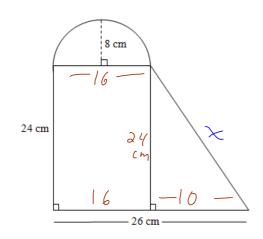
Today's work: 6.2.1 6cd, 8abd(ef), 9,10,(11)

6.2.2 (Formula Sheet)

6.2.1 Area of 2D Geometric Figures (including composite figures)

Date: <u>Dec. 6//8</u>

- Ex. 1 a) Calculate the perimeter of the figure.
  - b) Calculate the area of the figure. (use the same diagram on the next slide)



$$P = 26 + 24 + 1 + 1$$
  
= 50 + 25-133 + 26  
= 101-133 cm

$$C = 2 \text{ tTr} = 2$$

$$= 2 \text{ tT}(8) = 2$$

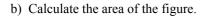
$$= 8 \text{ t}$$

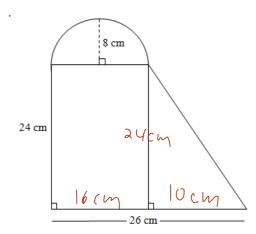
$$= 25.1327$$

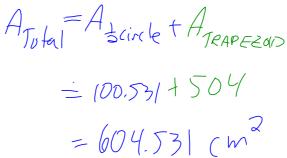
$$= 26 \text{ cm}$$



101.133 cm







$$\Rightarrow$$

604.531 cm<sup>2</sup>