

6th Pre-Algebra: Clear desk except for...

Homework

Student Notebook



Find the area and perimeter.

$$\overset{\text{Total}}{\text{Area}} = \overset{\text{Area}}{\text{Rectangle}} + \overset{\text{Area}}{\text{Circle}}$$

$$\begin{array}{r} 13 \\ 3.14 \\ \times 900 \\ \hline 282600 \end{array}$$

$$TA = bh + \pi r^2$$

$$TA = 180(60) + 3.14(30)(30)$$

$$TA = 10,800 + 2826$$

$$TA = 13,626 \text{ sq. ft.}$$

$$\text{Perimeter} = \overset{\text{circumF}}{\text{of circle}} + \overset{\text{Two}}{\text{sides}}$$

$$P = \pi d + l + l$$

$$P = 3.14(60) + 180 + 180$$

$$P = 188.4 + 360$$

$$P = 548.4 \text{ ft.}$$

Aug 8-1:36 PM