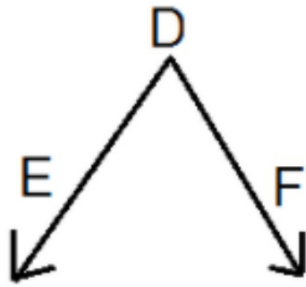


## Last Unit Review!!!

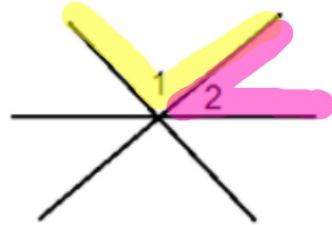
3.



acute angle

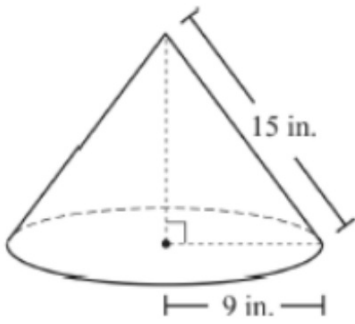
$\angle EDF$

6.



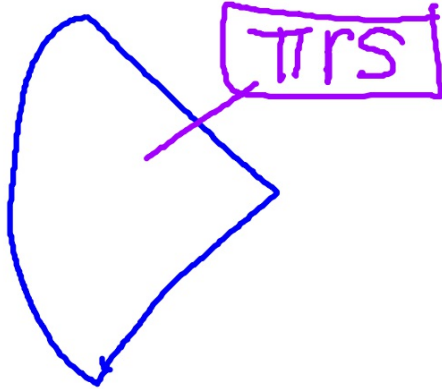
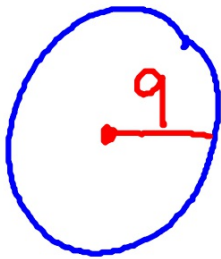
adjacent  
angles

12.



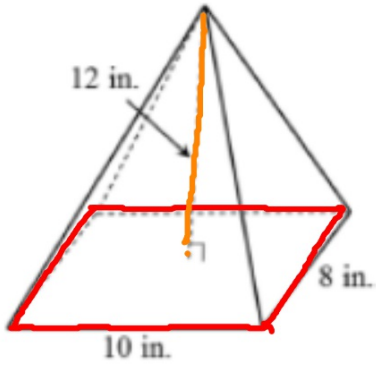
$$\pi(9)^2 = 254.47$$

$$\pi(9)(15) = 424.12$$



$$\begin{array}{r} 254.47 \\ + 424.12 \\ \hline 678.59 \text{ in}^2 \end{array}$$

17.



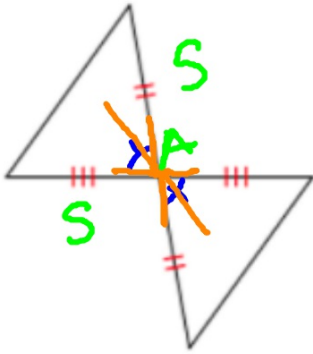
$$10(8) = 80$$

$$80(12) = \frac{960}{3}$$

\* Because we have a pyramid

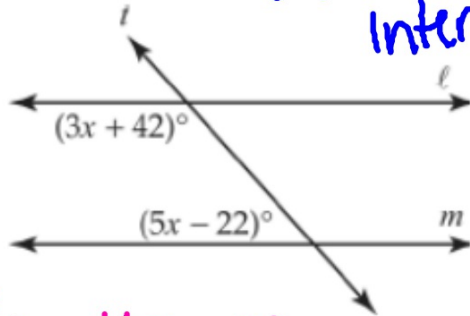
$$320 \text{ in}^3$$

19



Yes, SAS

23. Same-Side Interior



$$3x + 42 + 5x - 22 = 180$$

$$8x + 20 = 180$$

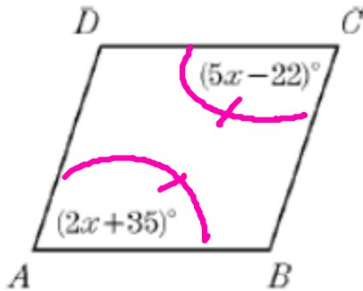
$$\begin{array}{r} -20 \\ -20 \end{array}$$

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$$\frac{8x}{8} = \frac{160}{8}$$

$$x = 20$$

28.



$$\begin{array}{r} 5x - 22 = 2x + 35 \\ + 22 \qquad \qquad + 22 \\ \hline \end{array}$$

$$\begin{array}{r} 5x = 2x + 57 \\ - 2x \qquad - 2x \\ \hline \end{array}$$

$$\begin{array}{r} 3x = 57 \\ \hline \frac{3x}{3} = \frac{57}{3} \end{array}$$

$$x = 19$$

$$33. |x - 7| + 5 = 17$$

$$\begin{array}{r} -5 \quad -5 \\ \hline |x - 7| = 12 \end{array}$$

$$x - 7 = 12$$

$$\begin{array}{r} +7 \quad +7 \\ \hline \end{array}$$

$$x = 19$$

$$x - 7 = -12$$

$$\begin{array}{r} +7 \quad +7 \\ \hline \end{array}$$

$$x = -5$$