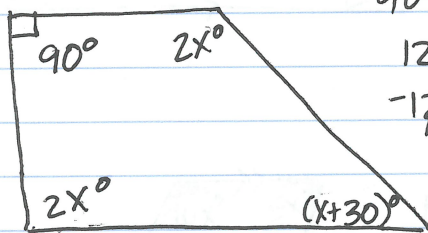


Angle sum of a Quadrilateral  
Quadrilateral: Polygon w/ 4 sides  
Quadrilateral Angle Sum: The sum of all  
4 angles is  $360^\circ$ .

EX.



$$90 + 2x + 2x + x + 30 = 360$$

$$120 + 5x = 360$$

$$\begin{array}{r} -120 \\ \hline \end{array}$$

$$5x = 240$$

$$\begin{array}{r} \div 5 \\ \hline \end{array}$$

$$x = 48$$