

Quadrilateral: is a polygon with four sides and four angles. The angles all add up to a total of 360 degrees.

Example:

1.) What is the value of the missing angles?

- So we know all the angles need to add up to 360 degrees
- We can write an equation to solve for the unknown

$$130 + 79 + 36 + x = 360$$

- Next, we can simplify our equation by combining like terms

$$245 + x = 360$$

- Now you can solve for x by either backmap or algebraically.

$$X = 115$$

