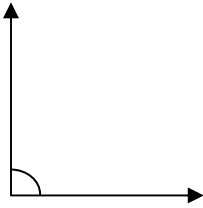
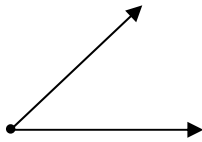


Recognizing Measures of Angles - Guided Lesson Explanation**Explanation to #1**

A 90° angle looks like the corner of a square.



This angle is about $\frac{1}{2}$ the size of a right angle.



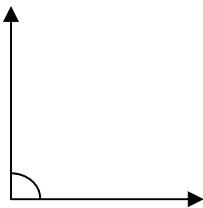
We should now multiply the fraction by the measure.

$$\frac{1}{2} \times 90^\circ = 45^\circ$$

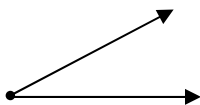
This angle measure is about 45° .

Explanation to #2

A 90° angle looks like the corner of a square.



This angle is about $\frac{1}{3}$ the size of a right angle.



Name _____

Date _____

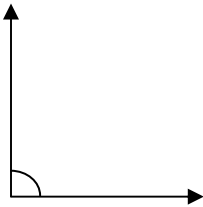
Let's run the math on this one:

$$\frac{1}{3} \times 90^\circ = 30^\circ$$

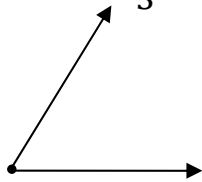
This angle measure is about 30° .

Explanation to #3

A 90° angle looks like the corner of a square.



This angle is about $\frac{2}{3}$ the size of a right angle.



We should now multiply.

$$\frac{2}{3} \times 90^\circ = 60^\circ$$

This angle measure is about 60° .

