Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_

Mr. Kaufman Geometry

**Unit 1: Lesson 6 (Missing Angles)**

**AIM:**  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_?

**Do Now:** Find the measure of each missing angle.



**Guided Notes:**

* Part a. is an example of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. When two lines cross the opposite angles are \_\_\_\_\_\_\_\_\_\_\_.
* Part b. is an example of a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. These angles are \_\_\_\_\_\_\_\_\_\_\_\_\_ (which means that they add up to 180゜).
* Part c. is has three angles that form a circle so they add up to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* **adjacent angles** - are angles with a common side



Which angles are adjacent here? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Find the measure of angle HKI. 2. Find the measure of each angle.



**Independent Practice:**



2. Find the value of x.

