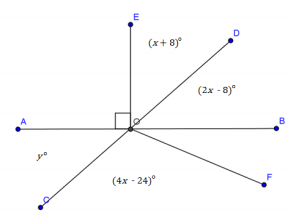
Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_

Mr. Kaufman Geometry

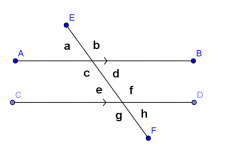
**Unit 1: Lesson 7 (Parallel Lines)**

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

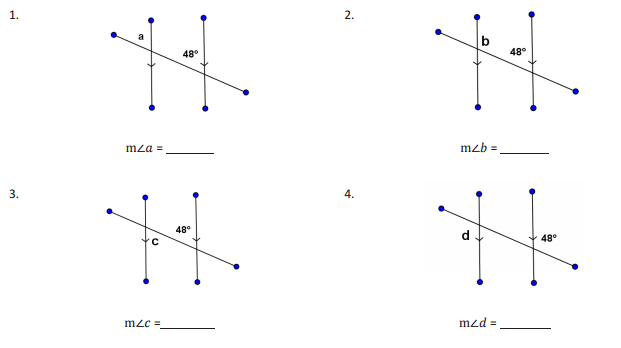
**Do Now:** Use what we learned yesterday to solve for x and y.



**Guided Notes:**

* a **transversal** is a line that cuts through two parallel lines
* **corresponding angles** are equal in measure
* **alternate interior angles** are equal in measure
* **same-side interior angles** are supplementary

**Example Problems:** For each problem explain how you found your answer.



**Independent Practice:** Solve for each missing angle and explain how you arrived at your answer.

