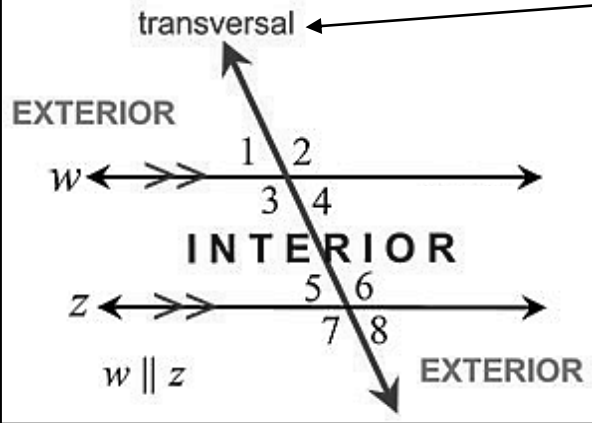


**Learning Objective(s)** \_\_\_\_\_:

**Main Ideas/  
Questions**

Parallel Lines  
Cut By a  
Transversal  
Diagram

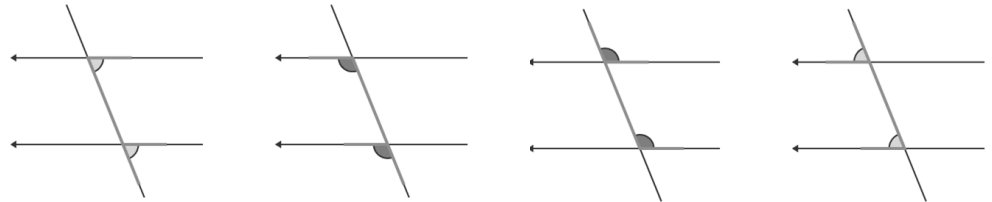
**Notes**



**Transversal** – A line that intersects a system of lines

Corresponding Angles  
Characteristics

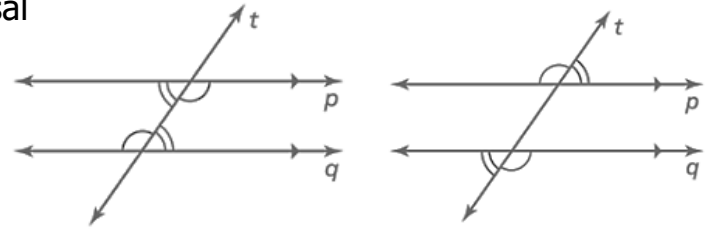
**Corresponding Angles** – Pairs of angles located in the \_\_\_\_\_ location on each parallel line



**EQUATION SETUP:** \_\_\_\_\_ = \_\_\_\_\_

Alternate Angles  
Characteristics

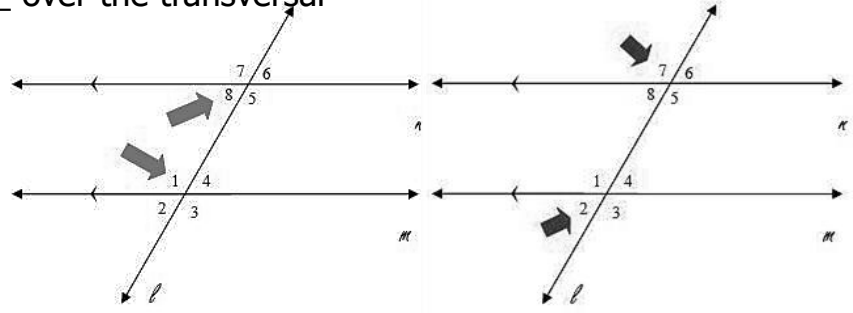
**Alternate Angles** – Pairs of angles located either BOTH on the \_\_\_\_\_ or BOTH on the \_\_\_\_\_ **and** \_\_\_\_\_ over the transversal



**EQUATION SETUP:** \_\_\_\_\_ = \_\_\_\_\_

Same-Side Angles  
Characteristics

**Same-Side (Consecutive) Angles** – Pairs of angles located either BOTH on the \_\_\_\_\_ or BOTH on the \_\_\_\_\_ **BUT DO NOT** \_\_\_\_\_ over the transversal

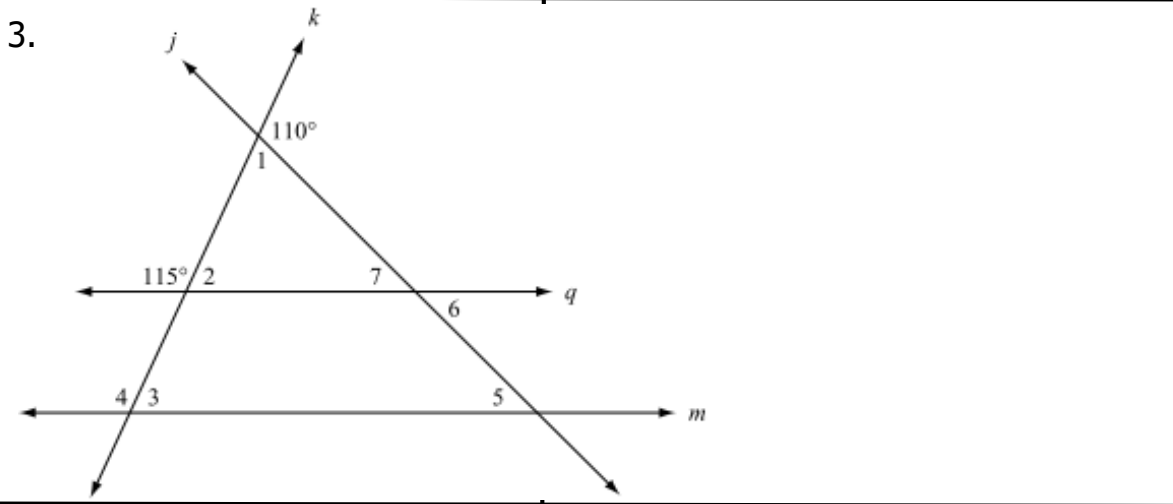
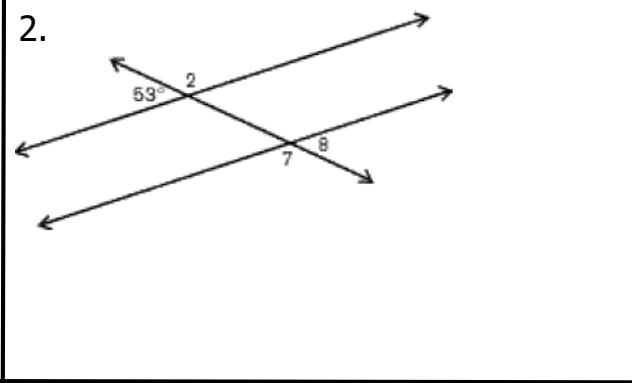
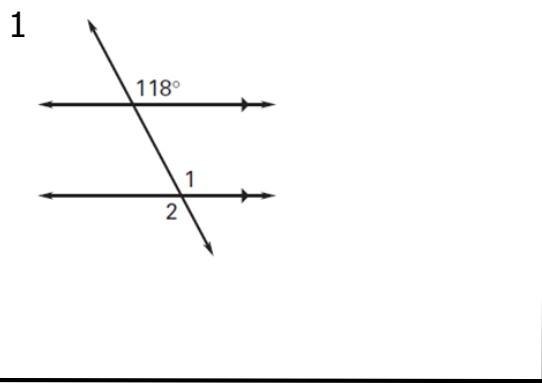


**EQUATION SETUP:** \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

**Main Ideas/  
Questions**  
Examples

**Notes**

**Find the measure of the missing or numbered angle.**



**Find the value of all variables.**

