

Unit 4 - 4.4

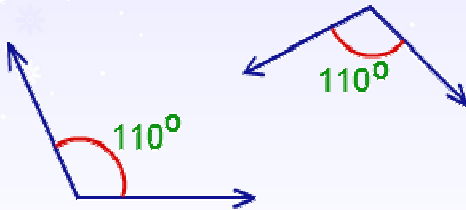


Congruent Angles

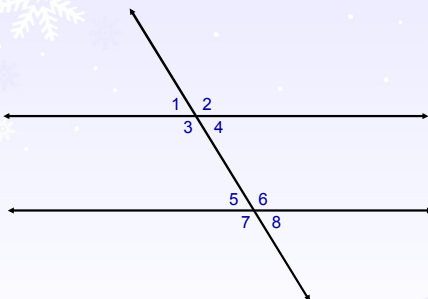
Today's Learning Targets:

4.4 I can find missing angles when two parallel lines are cut by a transversal.

Congruent Angles



Which angles are congruent?

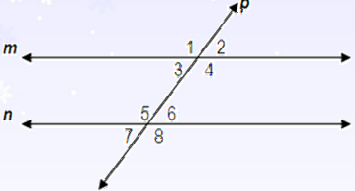


Hint...there are four angles that are all congruent and four others that are all congruent.

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SHOW ME!

Draw a similar shape on each of the following angles:



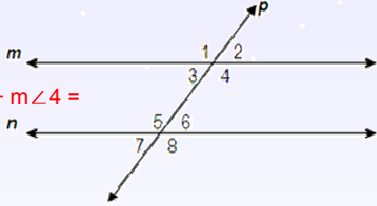
★ **STAR**: One set of Congruent Angles
 ● **CIRCLE**: A different set of Congruent angles

(click the shape & drag it to show a pair of congruent angles)

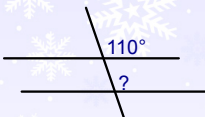
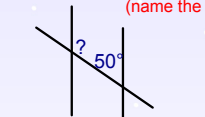
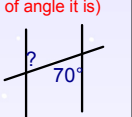
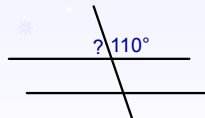
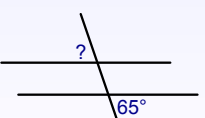
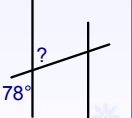
Supplementary Angles

$m\angle 1 + m\angle 2 =$

$m\angle 1 + m\angle 2 + m\angle 3 + m\angle 4 =$



Find the missing angle and **tell how you know.**
(name the type of angle it is)

		
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