

If parallel lines are cut by a transversal, the alternate interior angles are equal in measure;

Linear pairs form supplementary angles

ext x = sum of the opp int x's

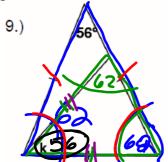
$$10x-20 = 5x-3+4x-2$$

$$10x-20 = 9x-5$$

$$-9x+20 - 9x+20$$

$$x = 15$$

Complete each of the following problems by solving for the unknown labeled angles.



124 56

