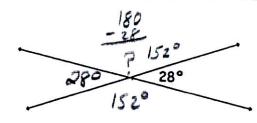
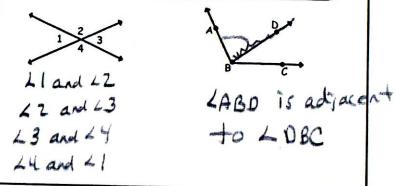
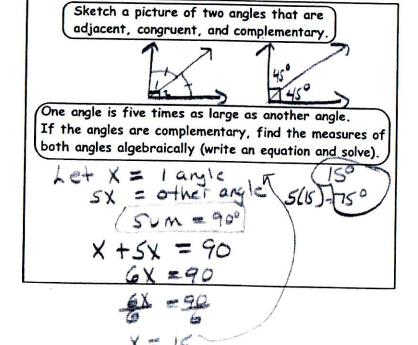


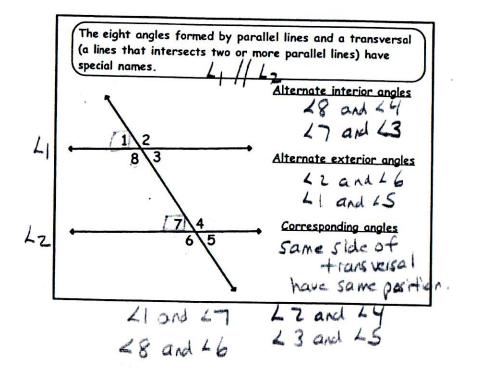
When two lines intersect, they form two pairs of opposite angles, called vertical angles. Vertical angles are congruent.



Two angles that have the same vertex between them, share a common side, and do not overlap are called adjacent angles.







If two parallel lines are cut by a transversal, then

*corresponding angles are congruent

*alternate interior angles are congruent

*alternate exterior angles are congruent

Angles are congruent <1 ≅ <2

Measures of angles are equal m<1 = m<2

measure of 41

