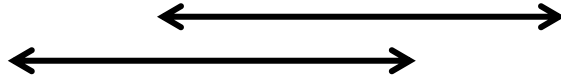
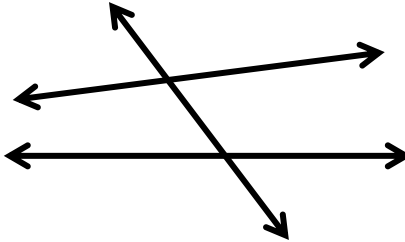


Use Parallel Lines and Transversals Guided Notes

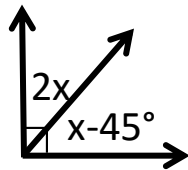
1. Two lines are parallel if they _____ intersect each other. The two lines given below are _____.



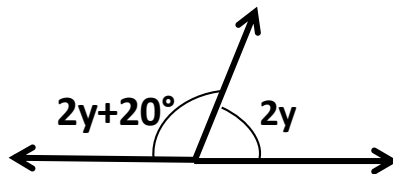
2. A _____ is a line which intersects two or more coplanar lines.



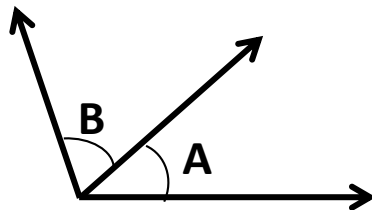
3. The sum of two complementary angles is always _____. The value of x in the figure below is _____.



4. The sum of two supplementary angles is always _____. The value of y in the figure below is _____.

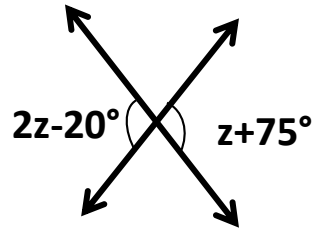


5. The angles formed when two lines intersect each other are called _____.

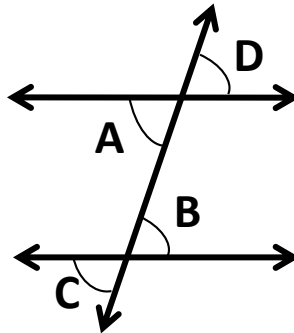


Use Parallel Lines and Transversals Guided Notes

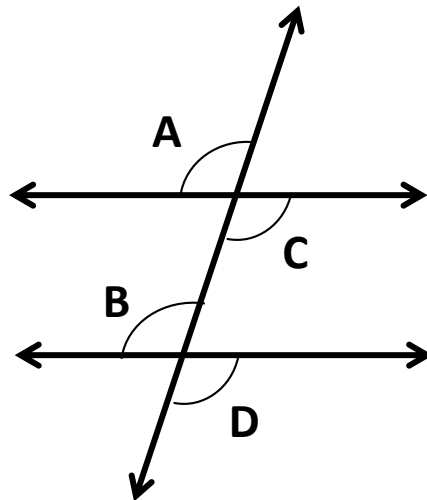
6. The vertical angles are always _____. The value of z in the figure below is _____.



7. If a transversal intersects two parallel lines, then the alternate angles formed are _____.



8. The corresponding angles are congruent if the transversal intersects two _____ lines.



9. The sum of two interior (or exterior) angles on the same side of the transversal is _____.