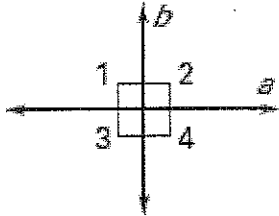
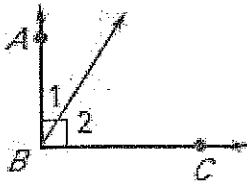


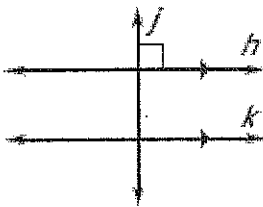
If 2 lines intersect to form a linear pair of  $\cong$  angles, then the lines are  $\perp$ .



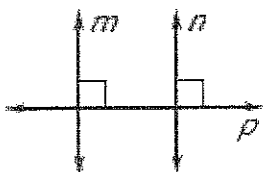
If 2 lines are  $\perp$ , then they form 4 right angles.



If 2 sides of 2 adjacent acute angles are  $\perp$ , then the angles are complementary.



If a transversal is  $\perp$  to one of two  $\parallel$  lines, then it is  $\perp$  to the other.



In a plane, if 2 lines are  $\perp$  to the same line, then they are  $\parallel$  to each other.

**Linear Pair of  
Congruent Angles**

**Perpendicular Lines  
Form Right Angles**

**2 Adjacent Angles are  
Perpendicular**

**Perpendicular  
Transversal Theorem**

**Lines Perpendicular to  
a Transversal Theorem**