Name: _____ Period: _____ Date: _____

Planning a Proof Bell Work

1. **Identify the correct statement.**

   a. The two-column proof consists of two columns having reasons and hypotheses.
   b. The two-column proof consists of two columns having reasons and statements.
   c. The two-column proof consists of a paragraph.
   d. None of these

2. **Which one of these is not a property of real numbers?**

   a. Associative property
   b. Commutative property
   c. Distributive property
   d. None of these

3. **Identify the correct statement:**

   a. Two lines are perpendicular if they never meet each other.
   b. Two lines are perpendicular if they each other at 60 degrees.
   c. Two lines are perpendicular if they each other at 90 degrees.
   d. Two lines are perpendicular if they each other at 180 degrees.

   Vertical angles are always:

   a. less than 45 degrees
   b. congruent
   c. constant
   d. None of these