

Identifying Pairs of Lines and Angles Exit Quiz

Part A Instructions: Choose the option that completes the sentence or answers the question.

1. A pair of complementary angles adds up to _____ degrees.
 - a. 180
 - b. 90
 - c. 360
 - d. 270
2. Two lines are perpendicular if they meet at _____ degrees.
 - a. 180
 - b. 90
 - c. 360
 - d. 270
3. Two alternate exterior angles are located on the opposite side of the transversal, but _____ the coplanar lines.
 - a. outside
 - b. inside
 - c. perpendicular to
 - d. within
4. Which of the following statements is correct?
 - a. If a transversal intersects two parallel lines, then the alternate angles formed are congruent.
 - b. If a transversal intersects two parallel lines, then the corresponding angles formed are congruent.
 - c. The vertical angles are always congruent.
 - d. All of these.

Part B Instructions: Answer the question below.

5. Find the measure of angle B to the nearest degree.

