

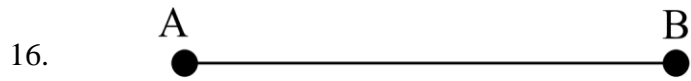
Name: _____ Period: _____

SM2 9.1 Angles and lines

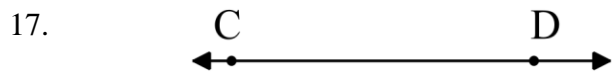
Match the following definitions.

1. Ray _____
 2. Line _____
 3. Line segment _____
 4. Angle _____
 5. Vertex _____
 6. Acute angle _____
 7. Obtuse angle _____
 8. Right angle _____
 9. Straight angle _____
 10. Supplementary angles _____
 11. Complementary angles _____
 12. Adjacent angles _____
 13. Linear pair _____
 14. Point _____
 15. Vertical Angle _____
- A. Measure is exactly 180° .
 - B. Angles whose measures add up to 90° .
 - C. Two rays (the *sides*) that share an endpoint (the *vertex*).
 - D. A location in space.
 - E. Measure is between 0° and 90° .
 - F. Two angles that share a side.
 - G. Part of a line with two endpoints.
 - H. Angles whose measures add up to 180° .
 - I. Extends forever in two directions.
 - J. Two angles that add up to a straight angle. The non-common sides form a straight line.
 - K. Measure is exactly 90° .
 - L. The angles across from each other when two lines cross.
 - M. The endpoint of the rays that form an angle.
 - N. Measure is between 90° and 180° .
 - O. Part of a line that starts at a point and extends forever in the other direction.

Name each figure, using correct notation.



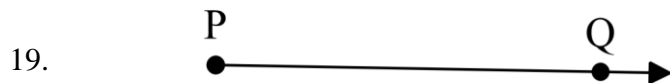
16. _____



17. _____



18. _____



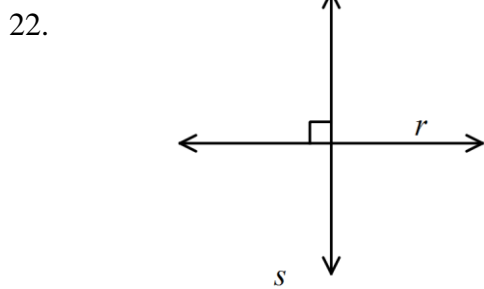
19. _____



20. _____



21. _____



22. _____