

1. collinear points are on the same line,
coplanar points are on the same plane.
2. No, these terms can not be defined.
3. \overleftrightarrow{CD}
4. The points are not on the same line.
5. \overline{MN}
6. No, lines have no endings
7. congruent
8. A ray is a directional line starting from an end point; a line segment is part of a line.

9. 14 $|-8-6| = |-14| = 14$

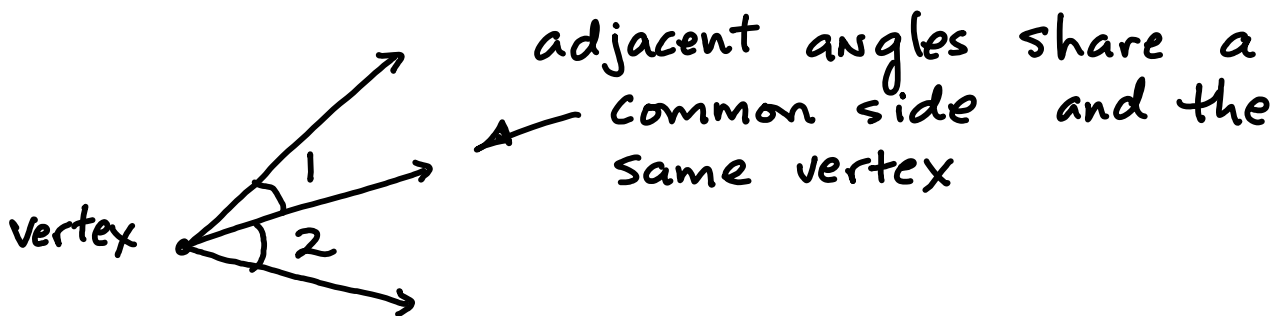
10. $10/3$ cm $\frac{20}{3} \div 2 = \frac{20}{3} \cdot \frac{1}{2} = \frac{10}{3}$

11. False

12. $\angle BAC$ or $\angle 1$

13. $\angle ABC =$ obtuse
 $\angle EGH =$ straight
 $\angle XYZ =$ right
 $\angle QRS =$ acute

14.



15. $x = 25$

$$3x + 10 = 85$$

$$3x = 75$$

$$x = 25$$

16. $x = 10$

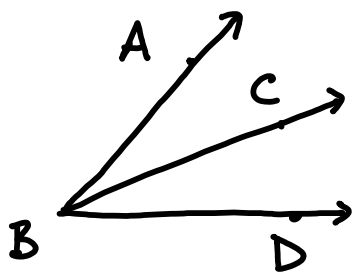
$$10x - 30 = 2x + 50$$

$$8x = 80$$

$$x = 10$$

17. A postulate is a statement accepted without proof; theorems are statements that can be proved.

18. Angle Addition Postulate



$$m\angle ABC + m\angle CBD = m\angle ABD$$

19. line

20. Two