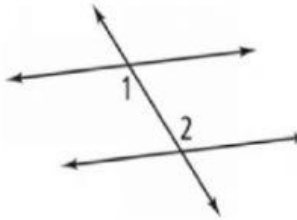


WEST DEMERARA SECONDARY SCHOOL
MULTIPLES CHOICE QUESTIONS
Only 1 answer are correct
Choose the correct answers from 1 to 20

NAME:

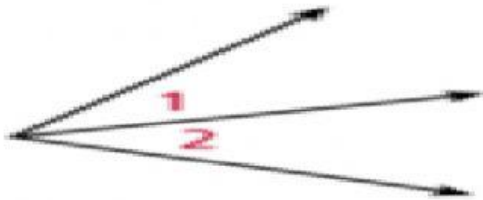
GRADE 7

1. Angle 1 ($\angle 1$) and angle 2 ($\angle 2$) are ____.



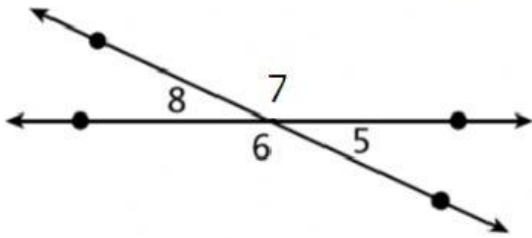
- (a) Alternate Interior Angles
- (b) Alternate Exterior Angles
- (c) Same-side Interior Angles
- (d) Corresponding Angles
- (e) None of these

2. What type of angles are these?



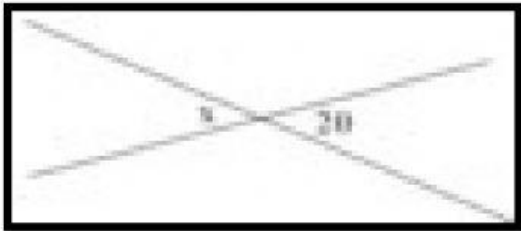
- (a) Adjacent Angles
- (b) Linear Pair
- (c) Complementary Angles
- (d) Supplementary Angles
- (e) Vertical Angles

3. Which angles are vertical angles?



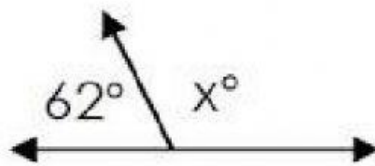
- (a) $\angle 8$ and $\angle 7$
- (b) $\angle 8$ and $\angle 5$
- (c) $\angle 8$ and $\angle 6$

4. Find the missing angle. Find x.



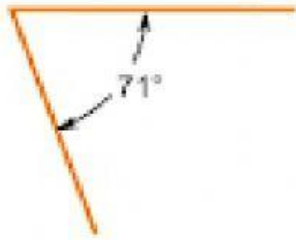
- (a) 20°
- (b) 70°
- (c) 160°
- (d) 180°

5. Find the value of x.



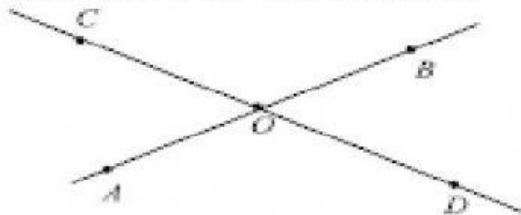
- (a) $x = 118$
- (b) $x = 108$
- (c) $x = 28$
- (d) $x = 58$
- (e) $x = 62$

6. This is what kind of angle?



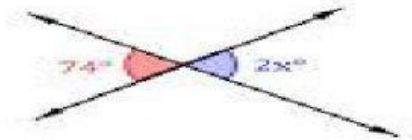
- (a) obtuse
- (b) right
- (c) straight
- (d) acute

7. Which are pairs of adjacent angles?



- (a) $\angle COB$ and $\angle DOA$
- (b) $\angle COB$ and $\angle AOD$
- (c) $\angle AOD$ and $\angle AOC$
- (d) $\angle BOD$ and $\angle AOC$

8. What is the value of x ?



- (a) 37
- (b) 72

(c) 108

(d) 18

9. Vertical angles are always

(a) Acute

(b) congruent (equal measures)

(c) total 180 degrees

(d) adjacent angles

10. What are complementary angles?

(a) Angles that add up to 180°

(b) Angles that add up to 90°

(c) Angles that are equal to each other

(d) Angles that are opposite of each other when lines intersect.

11. What are supplementary angles?

(a) Angles that add up to 180°

(b) Angles that are equal to each other

(c) Angles that add up to 90°

(d) Angles that are opposite of each other when lines intersect

12. complementary, supplementary, or neither?

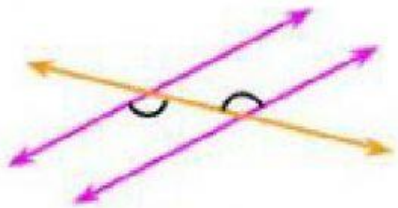


(a) Supplementary

(b) Complementary

(c) Neither

13. What are alternate interior angles?

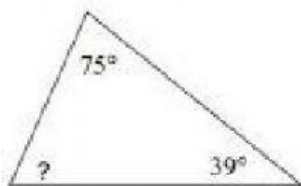


- (a) A pair of angles on the outer side of two lines cut by a transversal, but on opposite sides of the transversal.
- (b) A pair of angles on the inner side of two lines cut by a transversal, but on opposite sides of the transversal
- (c) The angles opposite of each other when two lines cross.
- (d) Two angles in the same position when parallel lines are cut by a transversal

14. A triangle's angles add up to...

- (a) 90 Degrees
- (b) 180 Degrees
- (c) 360 Degrees
- (d) OVER 9000 Degrees

15. Find the measure of the missing angle



- (a) 139°
- (b) 66°

(c) 138°

(d) 116°

16. Which of the following could be angle measures for a triangle?

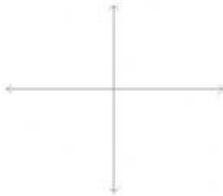
(a) $120^\circ, 50^\circ, 20^\circ$

(b) $100^\circ, 200^\circ, 60^\circ$

(c) $30^\circ, 50^\circ, 80^\circ$

(d) $40^\circ, 50^\circ, 90^\circ$

17. What kind of lines are shown?



(a) parallel lines

(b) perpendicular lines

(c) straight lines

(d) open lines

18. What does the image show?



(a) a line

(b) a line segments

(c) a ray

(d) a point

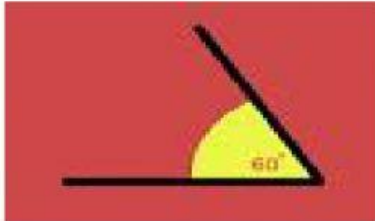
19. What does this image show?



(a) parallel lines

- (b) intersecting line
- (c) perpendicular lines
- (d) line segments

20. What type of angle is this?



- (a) acute
- (b) obtuse
- (c) right