

WEST DEMERARA SECONDARY SCHOOL

MULTIPLES CHOICE QUESTIONS

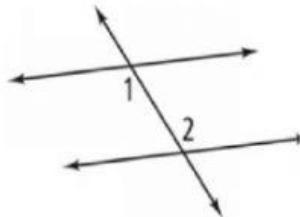
Only 1 answer are correct

Choose the correct answers from 1 to 20

NAME:

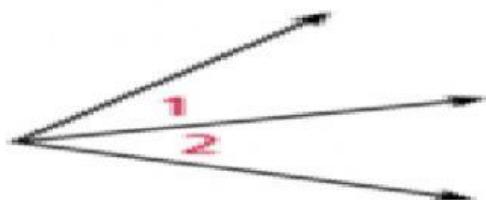
GRADE 7

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



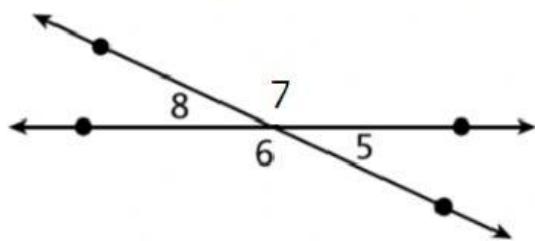
- (a) Alternate Interior Angles
- (b) Alternate Exterior Angles
- (c) Same-side Interior Angles
- (d) Corresponding Angles
- (e) None of these

2. What type of angles are these?



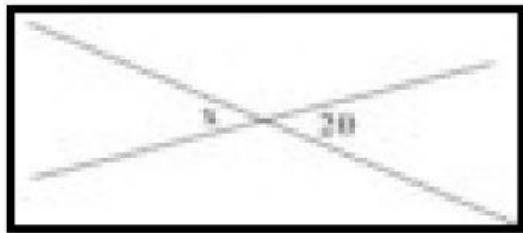
- (a) Adjacent Angles
- (b) Linear Pair
- (c) Complementary Angles
- (d) Supplementary Angles
- (e) Vertical Angles

3. Which angles are vertical angles?



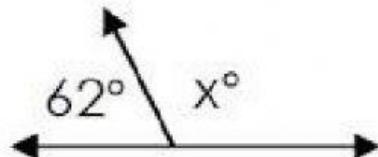
- (a) $\angle 8$ and $\angle 7$
- (b) $\angle 8$ and $\angle 5$
- (c) $\angle 8$ and $\angle 6$

4. Find the missing angle. Find x.



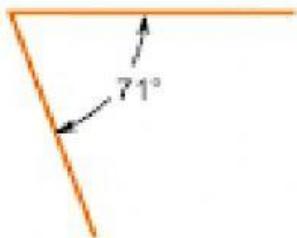
- (a) 20°
- (b) 70°
- (c) 160°
- (d) 180°

5. Find the value of x.



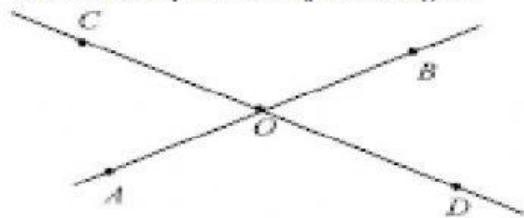
- (a) $x = 118$
- (b) $x = 108$
- (c) $x = 28$
- (d) $x = 58$
- (e) $x = 62$

6. This is what kind of angle?



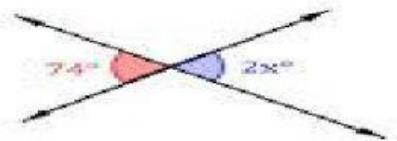
- (a) obtuse
- (b) right
- (c) straight
- (d) acute

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?

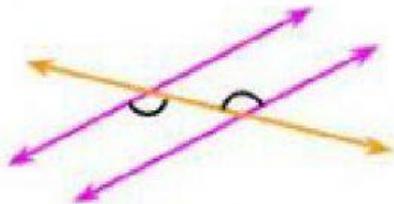
- (a) Angles that add up to 180°
- (b) Angles that are equal to each other
- (c) Angles that add up to 90°
- (d) Angles that are opposite of each other when lines intersect

12. complementary, supplementary, or neither?



- (a) Supplementary
- (b) Complementary
- (c) Neither

13. What are alternate interior angles?

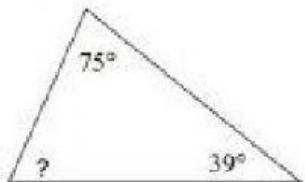


- (a) A pair of angles on the outer side of two lines cut by a transversal, but on opposite sides of the transversal.
- (b) A pair of angles on the inner side of two lines cut by a transversal, but on opposite sides of the transversal
- (c) The angles opposite of each other when two lines cross.
- (d)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



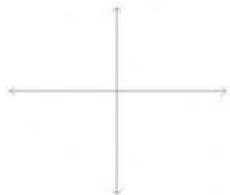
- (a) 139°
- (b) 66°

- (c) (c) 138°
- (d) (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

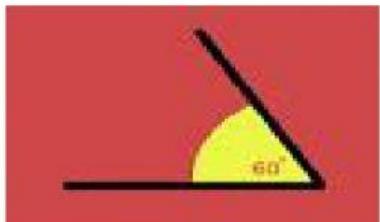
19. What does this image show?



- (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