



ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution

WORK SHEET - 6

CLASS -VI



SUBJECT -ALGEB & GEOM CHAPTER 21 – QUADRILATERAL & CIRCLES

TOPIC – RHOMBUS & TRAPEZIUM

F.M – 15

Date -20 .04.20

I. Multiple choice questions : (Select the correct option) (15)

1.All rectangles, squares and rhombus are _____ but a trapezium is not.

a) circles b) quadrilaterals c) parallelogram d) none of these.

2.Which quadrilateral has only one pair of opposite sides parallel ?

a) trapezium b) rhombus c) rectangle d) none of these.

3.A polygon formed with four sides equal is a _____.

a) trapezium b) triangle c) rhombus d) none of these.

4.A _____ is a rhombus.

a) square b) rectangle c) trapezium d) none of these.

5. Sometimes a _____ can be a square.

a) rhombus b) rectangle c) trapezium d) none of these.

6. The diagonals are perpendicular in a _____.

a) rectangle b) trapezium c) parallelogram d) rhombus.

7. The diagonals of a trapezium are not perpendicular.

a) always true b) false c) sometimes true d) none of these.

8. All the sides of the rhombus are

a) different b) curved c) equal d) none of these.

9. Which of the quadrilateral is not a parallelogram ?

a) rectangle b) trapezium c) square d) rhombus.

10. Opposite angles are not equal in a

a) square b) rectangle c) trapezium d) none of these.

11. A quadrilateral shaped photo frame has all sides equal. Which of the following is not a possible shape for the photo frame ?

a) trapezium b) rhombus c) square d) none of these.

12. A quadrilateral is formed by _____ line segments.

a) 6 b) 4 c) 5 d) none of these.

13. The diagonals of a trapezium are _____.

a) not equal b) equal c) sometimes equal d) none of these.

14. The diagonals of a rhombus are _____.

a) equal b) parallel c) unequal d) none of these.

15. Trapezium, rhombus and parallelograms are

a) triangles b) circles c) quadrilaterals d) none of these.

By – U. James Riju.