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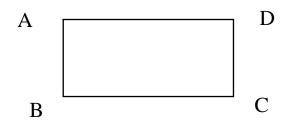
Date: 17/09/2020



Lecture -1

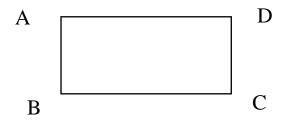
# **Chapter: Geometry**

**a.** Quadrangle: A shape that is enclosed by 3 straight lines is called a Quadrangle or quadrilateral.



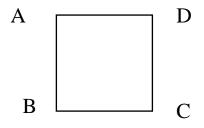
Here, ABCD is a quadrangle.

**b .Rectangle:** A quadrilateral where all four corners are right angle and opposite sides are equal is called a rectangle.



Here, ABCD is a rectangle.

**c. Square:** A quadrilateral where all four corners are right angle and all sides are equal is called a Square.



Here, ABCD is a square

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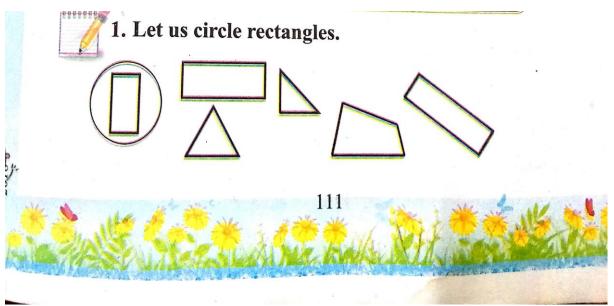
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### **Assess your learning**

1. Draw the following figures with definitions:

- a. A quadrilateral. b. A rectangle c. A square
- 2. Fill in the blanks with the appropriate words.
- a. A shape that is enclosed by \_\_\_\_\_\_ sides is called a quadrangle.
- b. Your class room board looks like \_\_\_\_
- c. A square has four \_\_\_\_\_ sides.
- d. The \_\_\_\_\_ sides of a rectangle are equal.
- e. All the corner of a rectangle is \_\_\_\_\_
- 3. NCTB Book page 111
- 4. NCTB Book page 112
- 5. NCTB Book page 113

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