

Quiz II (4A Mathematics)

Name :

Date :

Class : ()

Mark : /14

Time limit : 15 minutes

(Syllabus: Exercise 6 – 8)

I. If the description below is correct, put a '✓' in the box; if not, put a 'X' in it. (5 marks)

1. The opposite sides of a rhombus are parallel and equal in length.

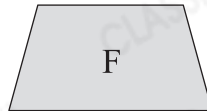
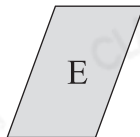
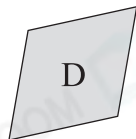
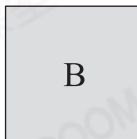
2. The four angles of a rhombus must be right angles.

3. All parallelograms are rhombuses.

4. All squares are both rhombuses and rectangles.

5. By drawing a straight line on a trapezium, it can be dissected into two identical triangles.

II. Fill in the blanks with the letters for the answers. (3 marks)



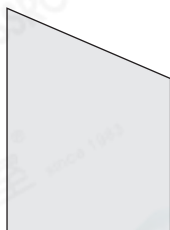
1. All rhombuses: _____

2. All rectangles: _____

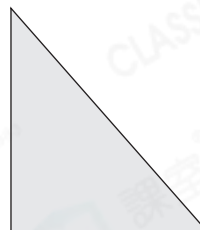
3. All parallelograms: _____

III. Add a straight line on each shape to dissect it into the required shapes. (4 marks)

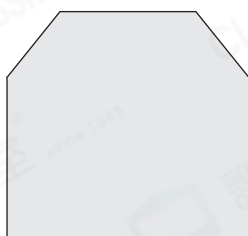
1. A triangle and a parallelogram



2. A triangle and a trapezium



3. A trapezium and a rectangle

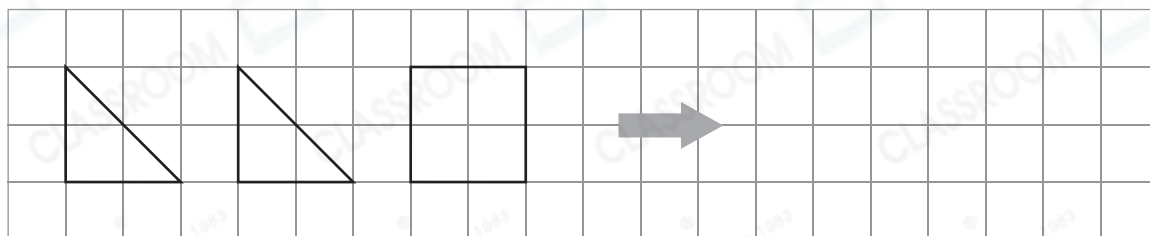


4. Two trapeziums



IV. Combine the shapes on the left to form the required shapes and draw it on the squared paper. (2 marks)

1. A rectangle



2. A trapezium

