Lesson 1:

Lesson 17 – Parallelogram II (continude)

Parallelograms with special properties

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Rectangle
 	
If one of the angles of a parallelogram is a right angle, then other angles too are right angles.
 	
A rectangle also has the following properties,
  1. All the vertex angles are right angles
  2. The diagonals are equal in length.	

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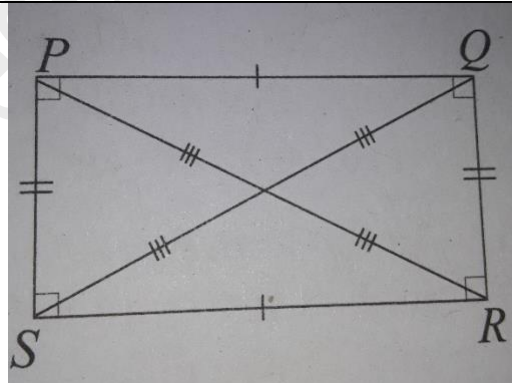
Lesson 2:

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Square
 	
A rectangle with two equal adjacent sides is a square.
 	
A square also has the following properties,
  1. All side's are equal in length
  2. The diagonals bisect each other at right angles
  3. The angles at the vertices are bisected by the diagonals.	
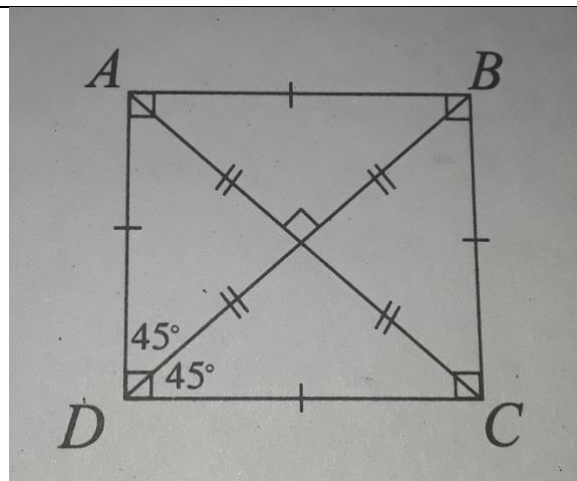
Lesson 3

| **Rhombus** When two adjacent sides of a parallelogram are equal in length, then it is a rhombus. A rhombus also has the following properties as well. 1. All the sides are equal to each other 2. The diagonals bisect each other at angles. 3. The angles at the vertices are bisected by the diagonals. | |

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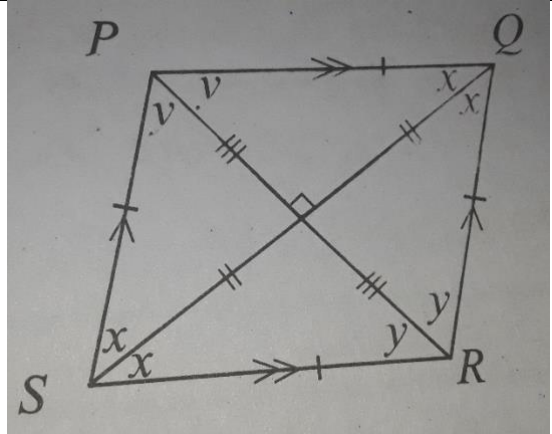
Lesson 4

Activity 1

  ** By considering its special properties, write two similarities and two differences between a square and a rectangle.

  ** By considering its special properties write two similarities and two differences between a square and a rhombus

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Lesson 5

  ** Do the Miscellaneous Excersice

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Lesson 6

 ** Do the questions related to parallelogram in 2nd term Western Province past papers

  2018 and 2019

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