

Class – 8th

Chapter-3

Subject Maths

Worksheet-13

Understanding Quadrilaterals

- State whether True or False.
 - All rectangles are squares
 - All rhombuses are parallelograms
 - All squares are not parallelograms.
 - All parallelograms are trapeziums.
 - All kites are rhombuses.
 - All rhombuses are kites.
 - All squares are trapeziums.
 - All squares are rhombuses and

also rectangles

- RICE is a rhombus (Fig 3.36). Find x, y, z .
- RENT is a rectangle (Fig 3.41). Its diagonals meet at O. Find x , if $OR = 2x + 4$ and $OT = 3x + 1$.
- Write 3-3 properties each of following:
 - Rectangle
 - Kite
 - Parallelogram

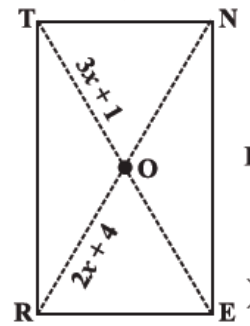


Fig 3.41

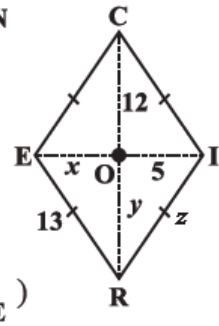


Fig 3.36