

VIDYA BHAWAN BALIKA VIDYA PITH

SUB : MATHS

DATE: 09. 02. 21

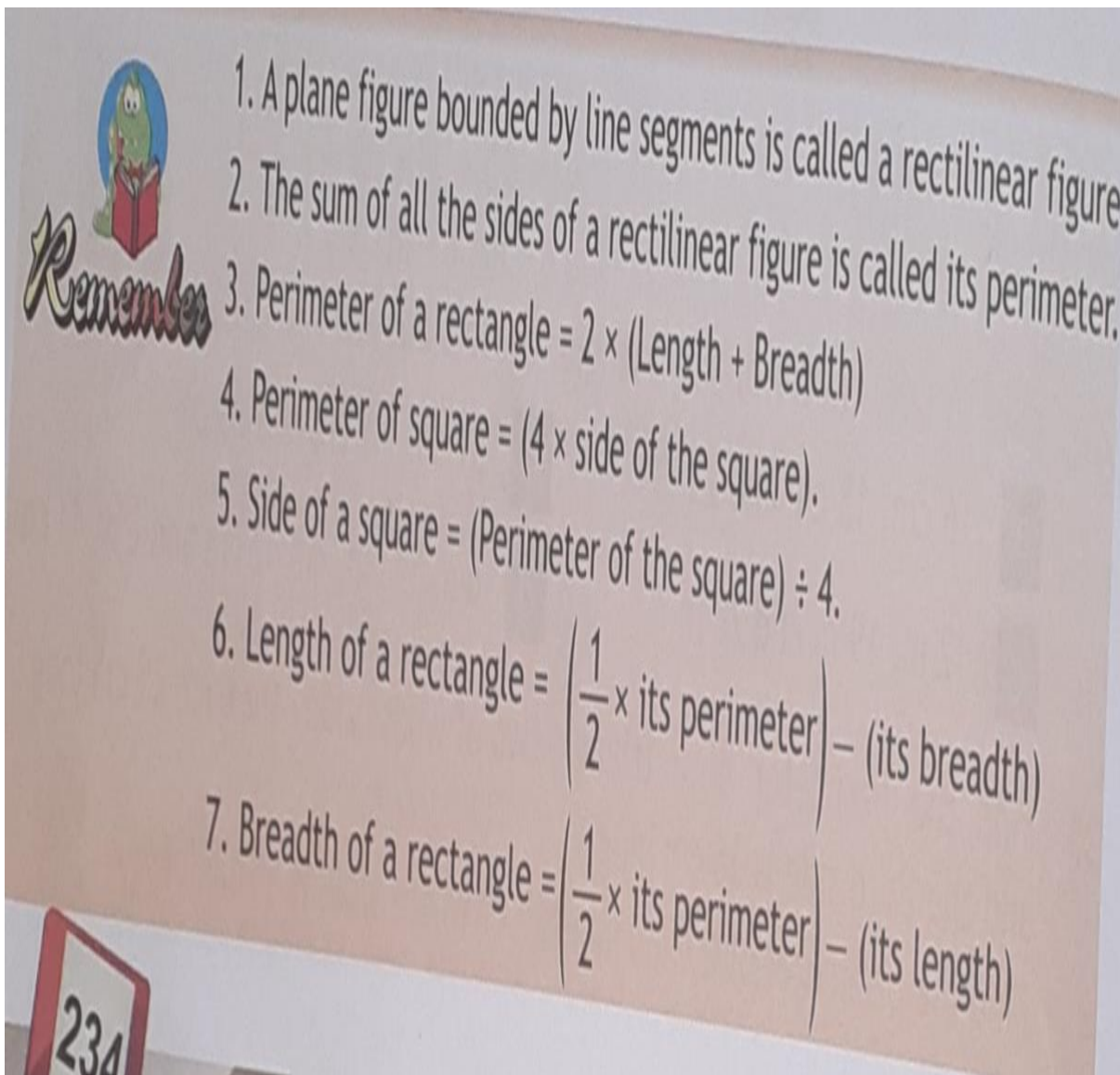
CLASS : 4


S. T. : PRAGYA

BASED ON N.C.E.R.T PATTERN:

CH – PERIMETER

Remember and write. (FORMULA)




Remember

1. A plane figure bounded by line segments is called a rectilinear figure
2. The sum of all the sides of a rectilinear figure is called its perimeter.
3. Perimeter of a rectangle = $2 \times (\text{Length} + \text{Breadth})$
4. Perimeter of square = $(4 \times \text{side of the square})$.
5. Side of a square = $(\text{Perimeter of the square}) \div 4$.
6. Length of a rectangle = $\left(\frac{1}{2} \times \text{its perimeter} \right) - (\text{its breadth})$
7. Breadth of a rectangle = $\left(\frac{1}{2} \times \text{its perimeter} \right) - (\text{its length})$

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Solve the following word problems..

garden four times.

10. Find the cost of fencing a square park of side 150 m at the rate of ₹ 6 per metre.
11. The perimeter of a square field is 72 metres. Find the length of the side of the square.
12. The perimeter of a rectangular field is 164 metres. If its length is 50 metres find its breadth.
13. The perimeter of a rectangular field is 120 metres. If its breadth is 27 metres, find its length.
