

Download Essential Question For Parallelogram

Mathematics Specimen Paper - Class IX - 2019 Onwards 4 SECTION B (40 Marks) Attempt any four questions from this Section Question 5 (a) Find the coordinates of the points on Y-axis which are at a distance of $5\sqrt{2}$ units from the origin. (b) In a parallelogram, the diagonals intersect at point O. If the length of one diagonal is 10 cm and the length of the other diagonal is 12 cm, find the length of each side of the parallelogram. (c) Two sides of a parallelogram are 10 cm and 12 cm, and the included angle is 45° . Express the area in radical form. (d) The area of a trapezoid is 20, and the average of the two bases is 10, find the height. (e) In a quadrilateral ABCD, the diagonals AC and BD intersect at point O. If $\angle AOB = 70^\circ$, find $\angle AOD$.

ICSE Specimen Question Paper MATHEMATICS (Two hours and a half)

Answers to this Paper must be written on the paper provided separately. You will not be allowed to write during the first 15 minutes. This time is to be spent in reading the question paper.