

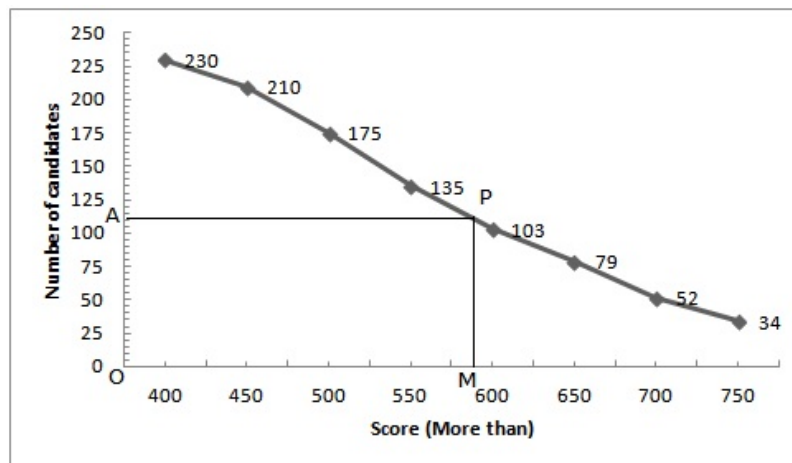


Exercise 9E

Question 5:
More than series

Score	No of Candidates
More than 400	230
More than 450	210
More than 500	175
More than 550	135
More than 600	103
More than 650	79
More than 700	52
More than 750	34

We plot the points (400, 230), (450, 210), (500, 175), (550, 135), (600, 103), (650, 79), (700, 52), (750, 34)



Hence, $N = 230$, $N/2 = 115$

Take a point A(0, 115) on the y-axis and draw AP \parallel x-axis meeting the curve at P, Draw PM \perp x-axis intersecting x-axis at M.

Then, OM = 590

Hence median = 590

***** END *****