

Download Length Of Latus Rectum

The length of the latus rectum of the ellipse is . The chord through the focus and perpendicular to the axis of the ellipse is called its latus rectum. Since the ellipse has two foci, it will have two latus recta. The length of the parabola 's latus rectum is equal to four times the focal length. In an ellipse , it is twice the square of the length of the conjugate (minor) axis divided by the length of the transverse (major) axis. In a circle , the latus rectum is always the length of the diameter .The formula to find the length of latus rectum is $4a$. This is the general formula which is applicable for any parabola, like the parabola is open upward, downward, rightward, leftward if its center is $(0, 0)$ or (h, k) . The length of the latus rectum is equal to four times the distance between the focus and the vertex. Thus in order to find the length of the latus rectum, first you have to determine the distance between the focus and the vertex of the parabola., Length Of Latus Rectum.

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