

Centum Preparation 100 Days plan class 12 Maths

Q.No.	DAY - 28
163	<p>Example 5.14</p> <p>Find the length of Latus rectum of the parabola $y^2 = 4ax$</p>
164	<p>Example 5.15</p> <p>Find the length of Latus rectum of the ellipse $\frac{x^2}{a^2} + \frac{y^2}{b^2} = 1$</p>
165	<p>Example 5.16</p> <p>Find the equation of the parabola with focus $(-\sqrt{2}, 0)$ and directrix $x = \sqrt{2}$.</p>
166	<p>Example 5.17</p> <p>Find the equation of the parabola whose vertex is $(5, -2)$ and focus $(2, -2)$</p>
167	<p>Example 5.18</p> <p>Find the equation of the parabola with vertex $(-1, -2)$, axis parallel to y-axis and passing through $(3, 6)$.</p>
168	<p>Example 5.19</p> <p>Find the vertex, focus, directrix, and length of the latus rectum of the parabola $x^2 - 4x - 5y - 1 = 0$.</p>
169	<p>Example 5.20</p> <p>Find the equation of the ellipse with foci $(\pm 2, 0)$, vertices $(\pm 3, 0)$</p>