

A graph of a parabola opening upwards on a Cartesian coordinate system. The vertex of the parabola is marked with an 'X' at the point (3, 2). The x-axis has a label 'X=3' at the vertex, and the y-axis has a label 'Y=2' at the vertex. The parabola is symmetric about the vertical line  $x = 3$ .

0

## 9.4