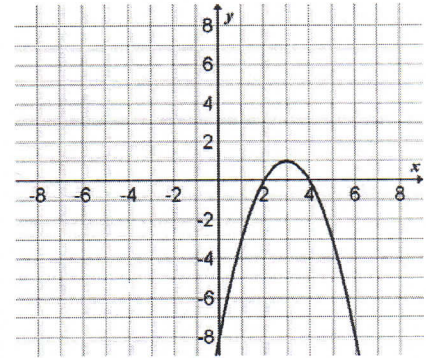


Analysis of the Parabola – Practice Questions

Complete the analysis for each of the following parabolas.

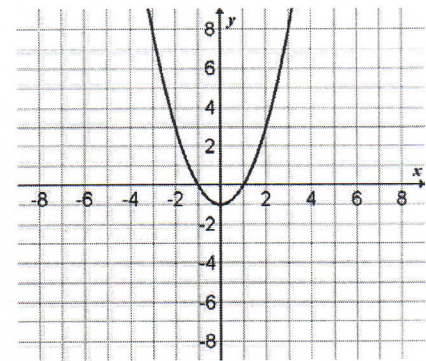
Draw the axis of symmetry and state its equation	
Draw and state the zeroes (x-intercepts)	
Draw and state the y-intercept	
State the direction of opening of the parabola	
Draw and state the vertex as an (x, y) point	

Max or min value :



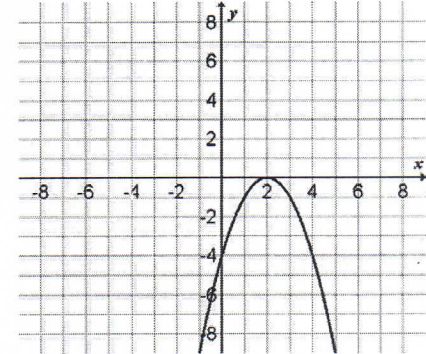
Draw the axis of symmetry and state its equation	
Draw and state the zeroes (x-intercepts)	
Draw and state the y-intercept	
State the direction of opening of the parabola	
Draw and state the vertex as an (x, y) point	

Max or min value :



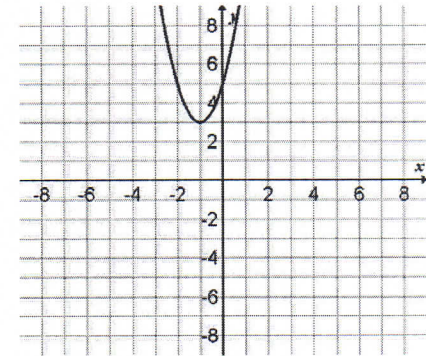
Draw the axis of symmetry and state its equation	
Draw and state the zeroes (x-intercepts)	
Draw and state the y-intercept	
State the direction of opening of the parabola	
Draw and state the vertex as an (x, y) point	

Max or min value :



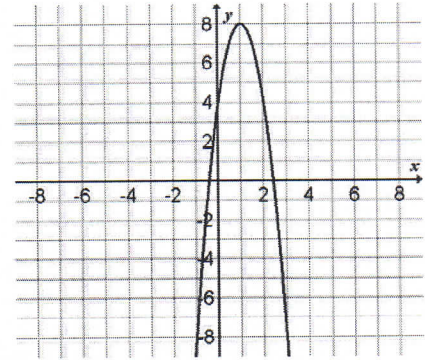
Draw the axis of symmetry and state its equation	
Draw and state the zeroes (x-intercepts)	
Draw and state the y-intercept	
State the direction of opening of the parabola	
Draw and state the vertex as an (x, y) point	

Max or min value :



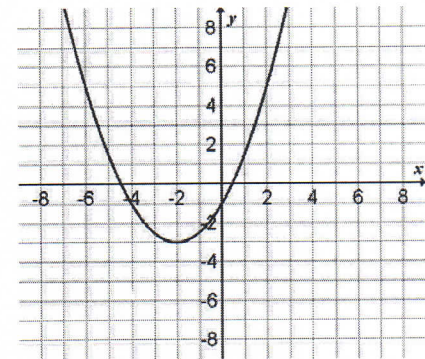
Draw the axis of symmetry and state its equation	
Draw and state the zeroes (x-intercepts)	
Draw and state the y-intercept	
State the direction of opening of the parabola	
Draw and state the vertex as an (x, y) point	

Max or min value :



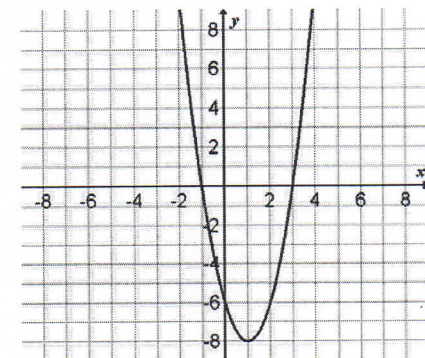
Draw the axis of symmetry and state its equation	
Draw and state the zeroes (x-intercepts)	
Draw and state the y-intercept	
State the direction of opening of the parabola	
Draw and state the vertex as an (x, y) point	

Max or min value :



Draw the axis of symmetry and state its equation	
Draw and state the zeroes (x-intercepts)	
Draw and state the y-intercept	
State the direction of opening of the parabola	
Draw and state the vertex as an (x, y) point	

Max or min value :



Draw the axis of symmetry and state its equation	
Draw and state the zeroes (x-intercepts)	
Draw and state the y-intercept	
State the direction of opening of the parabola	
Draw and state the vertex as an (x, y) point	

Max or min value :

