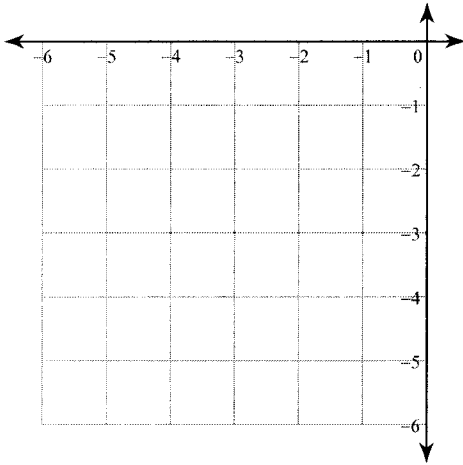


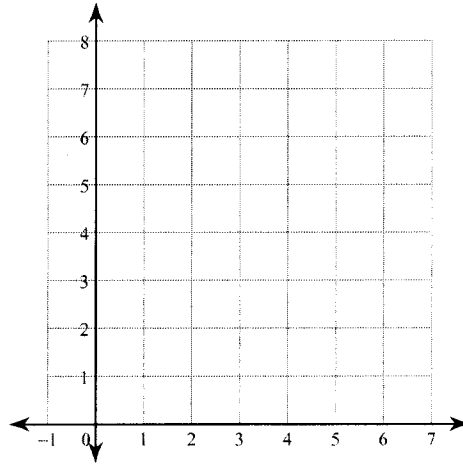
Worksheet 6-8

Sketch the graph of each function.

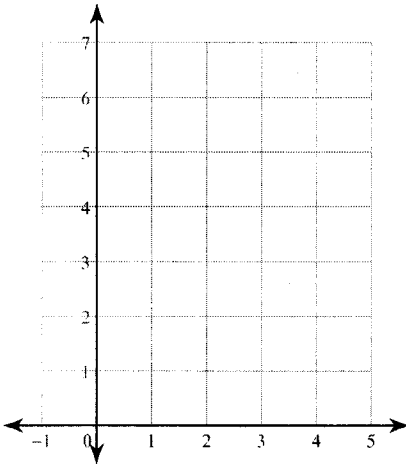
1) $y = -x^2 - 4x - 5$



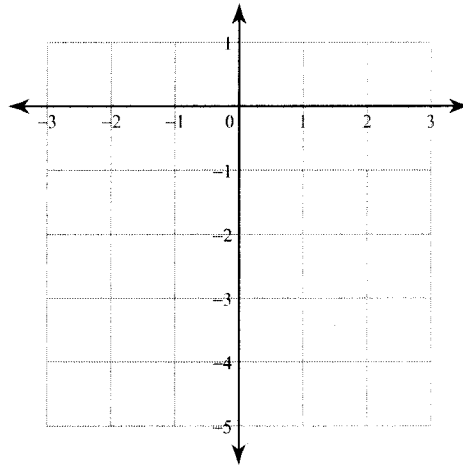
2) $y = x^2 - 6x + 12$



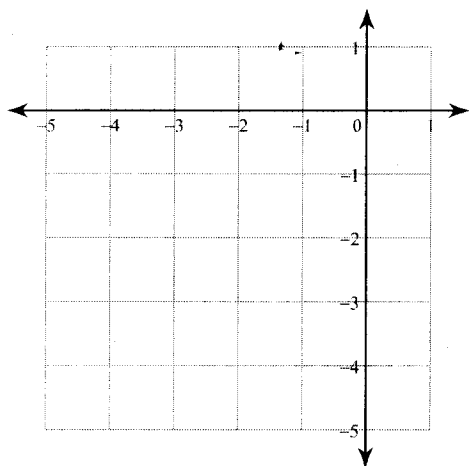
3) $y = x^2 - 4x + 6$



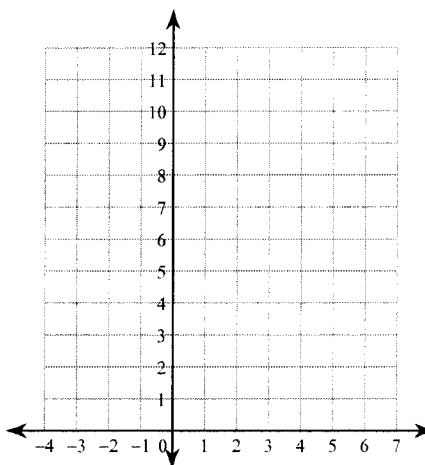
4) $y = x^2 + 2x - 3$



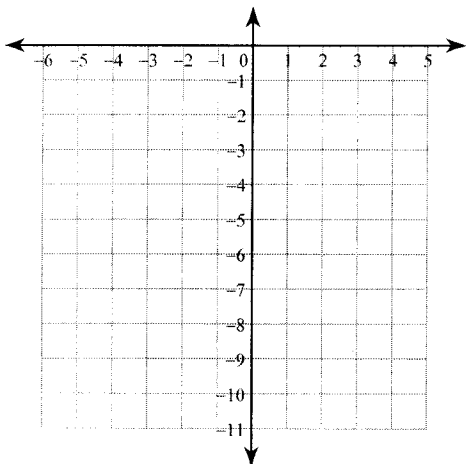
$$5) y = \frac{1}{3}x^2 + 2x$$



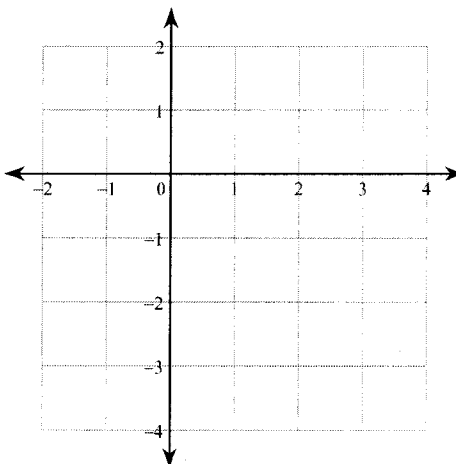
$$6) y = 2x^2 - 16x + 35$$



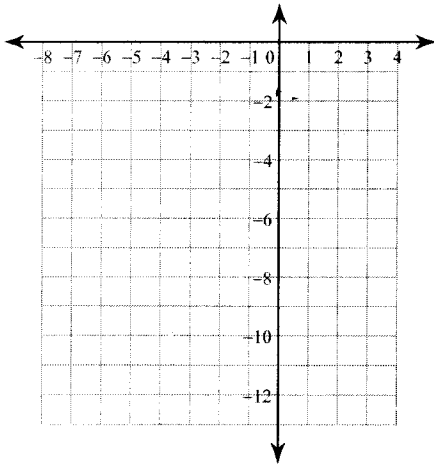
$$7) y = -2x^2 - 16x - 34$$



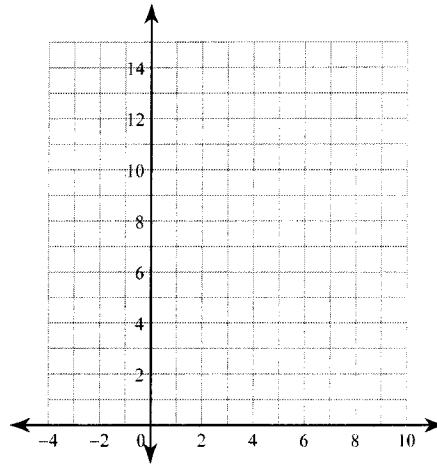
$$8) y = x^2 - 4x + 1$$



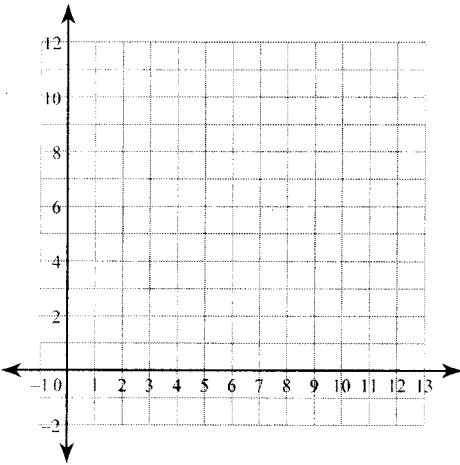
9) $y = -2x^2 - 4x - 6$



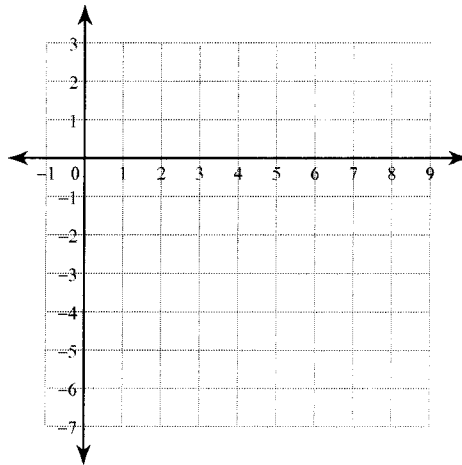
10) $y = 3x^2 - 6x + 5$



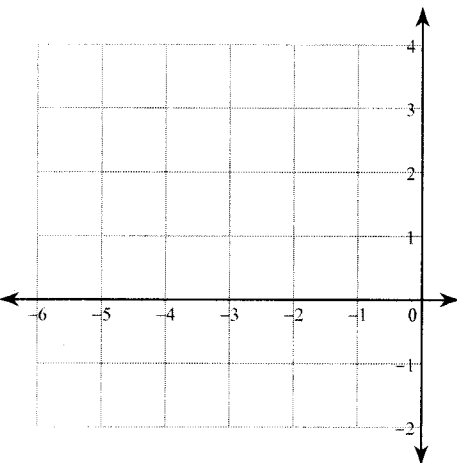
11) $y = 3x^2 - 6x + 2$



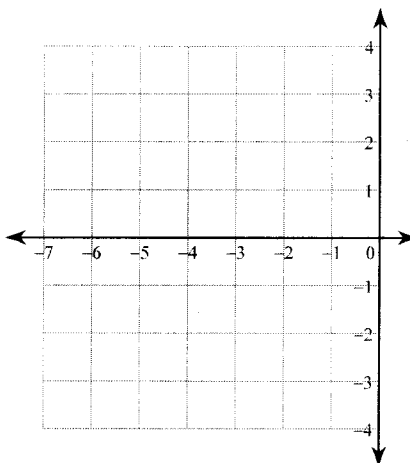
12) $y = -2x^2 + 12x - 16$



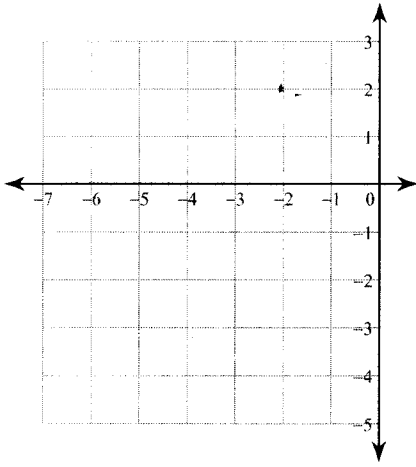
13) $y = -x^2 - 4x - 1$



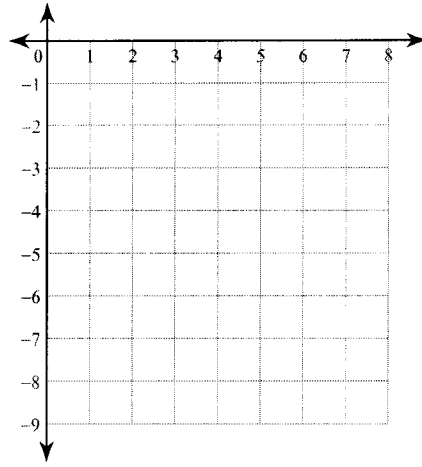
14) $y = -x^2 - 8x - 14$



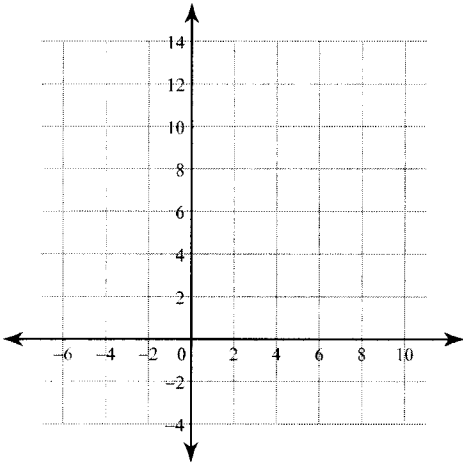
15) $y = -x^2 - 8x - 15$



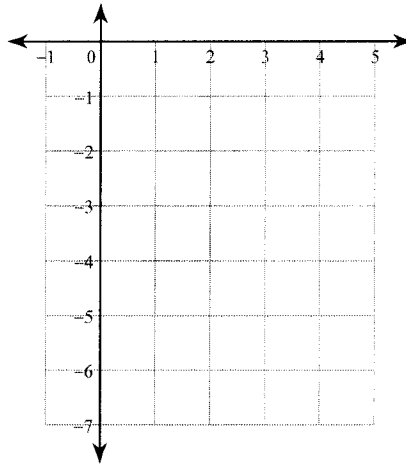
16) $y = -x^2 + 4x - 8$



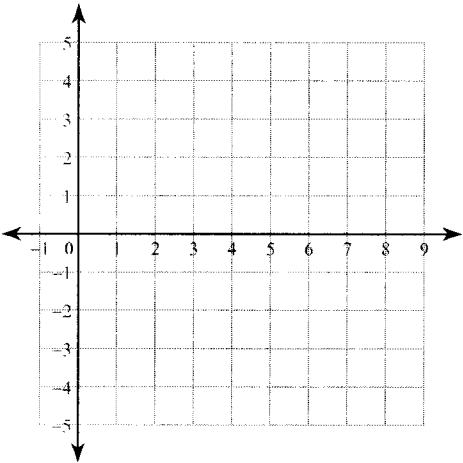
17) $y = 4x^2 - 16x + 13$



18) $y = -x^2 + 6x - 11$



19) $y = -2x^2 + 4x + 2$



20) $y = -2x^2 + 4x - 4$

