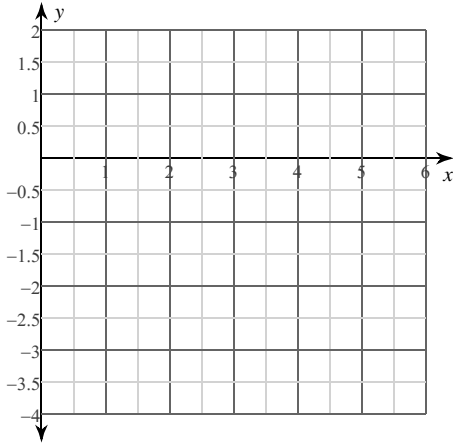


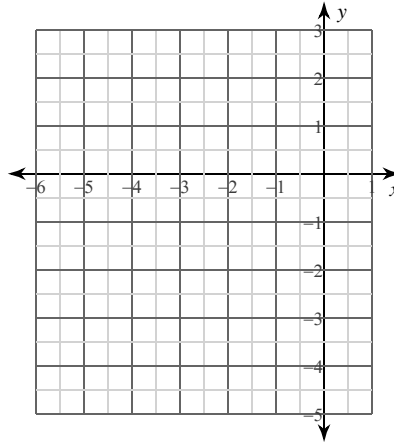
Algebra I Practice F.IF.C.7 Graphing Quadratic Functions 6

Sketch the graph of each function.

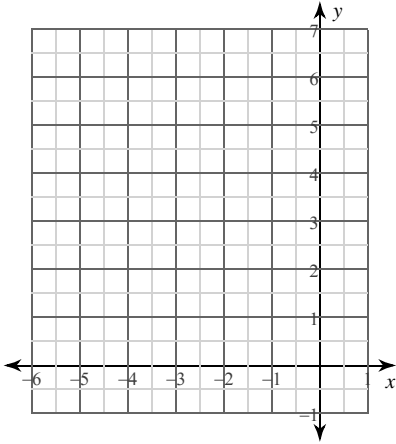
1) $f(x) = x^2 - 4x + 1$



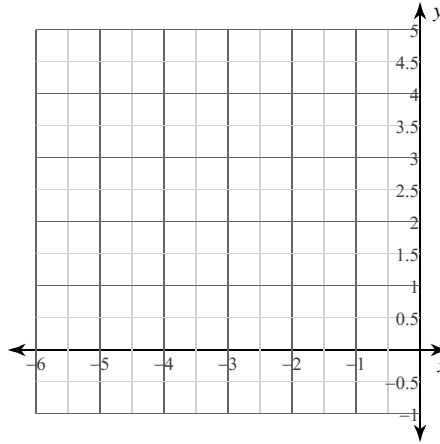
2) $f(x) = -x^2 - 8x - 15$



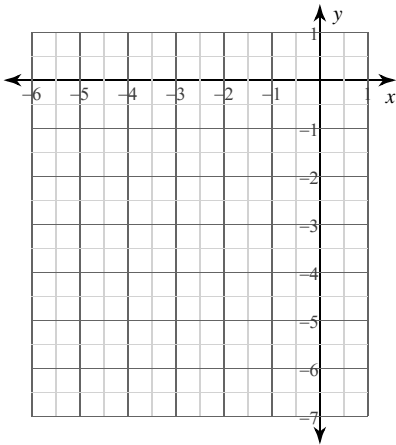
3) $f(x) = x^2 + 8x + 17$



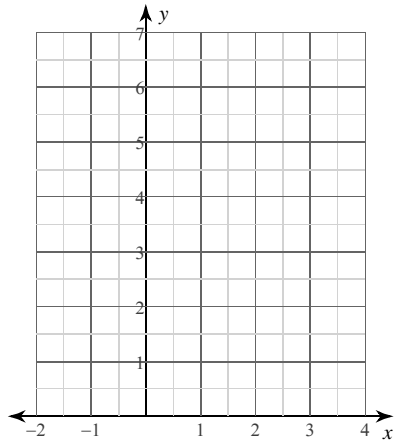
4) $f(x) = -x^2 - 6x - 5$



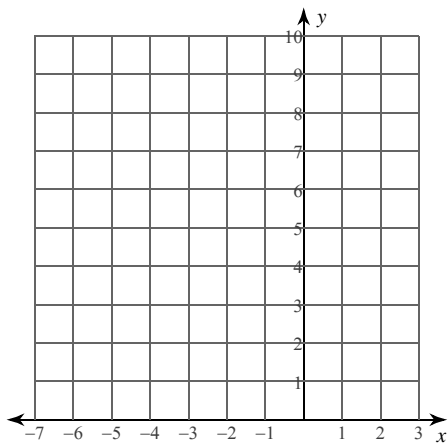
5) $f(x) = -x^2 - 8x - 17$



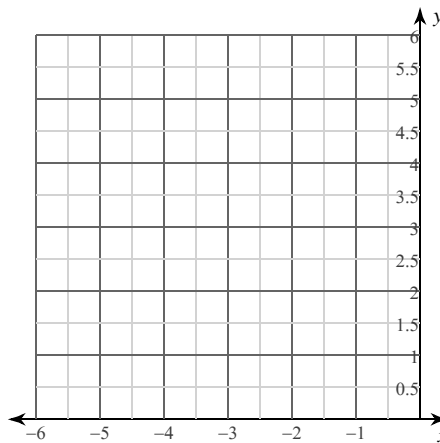
6) $f(x) = x^2 - 2x + 3$



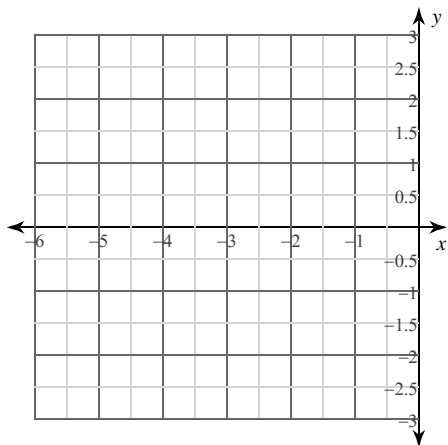
7) $f(x) = 2x^2 + 4x + 3$



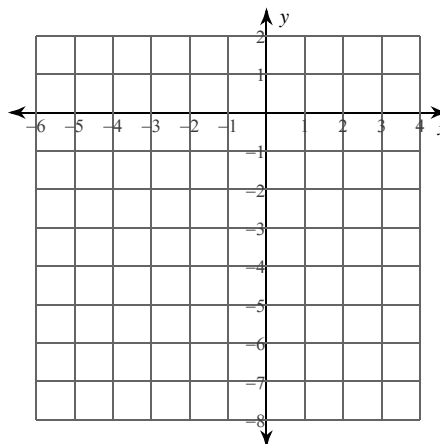
8) $f(x) = \frac{1}{2}x^2 + 2x + 5$



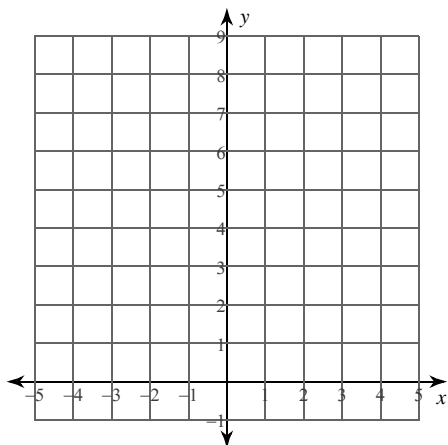
9) $f(x) = -\frac{1}{2}x^2 - 2x - 1$



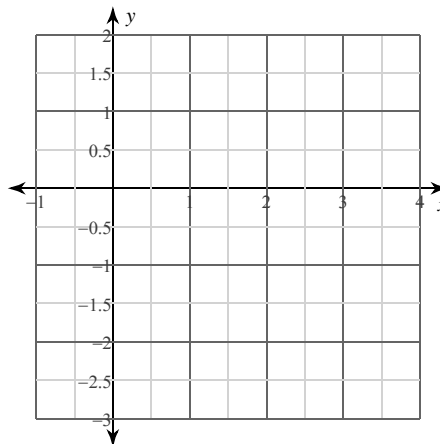
10) $f(x) = -2x^2 + 8x - 7$



11) $f(x) = 2x^2 + 10x + 13$



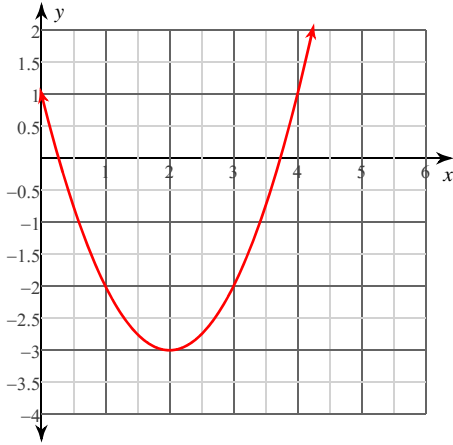
12) $f(x) = \frac{1}{2}x^2 - \frac{3}{2}x$



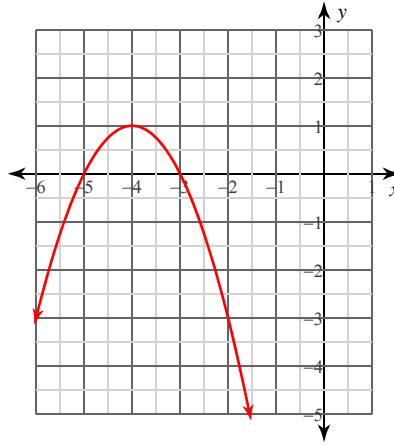
Algebra I Practice F.IF.C.7 Graphing Quadratic Functions 6

Sketch the graph of each function.

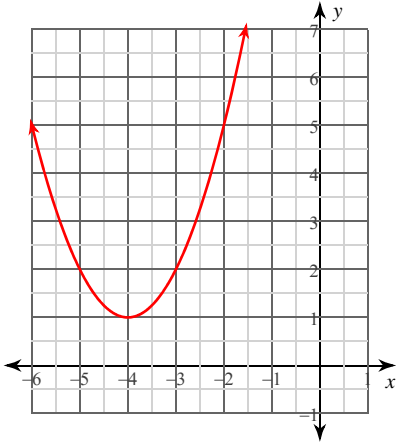
1) $f(x) = x^2 - 4x + 1$



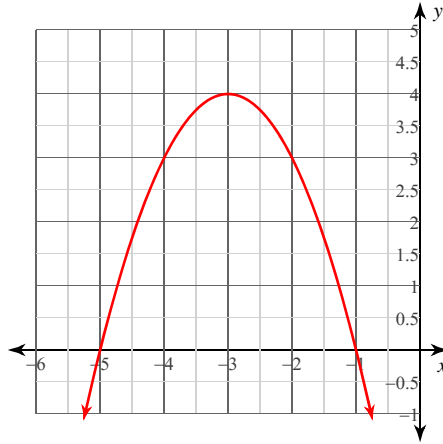
2) $f(x) = -x^2 - 8x - 15$



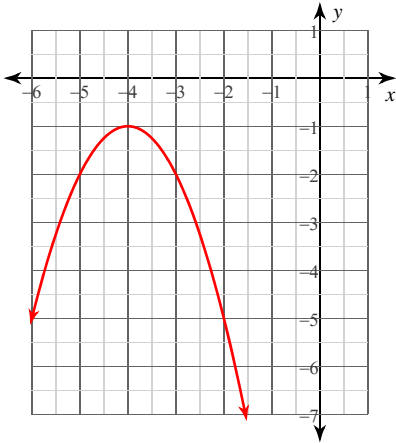
3) $f(x) = x^2 + 8x + 17$



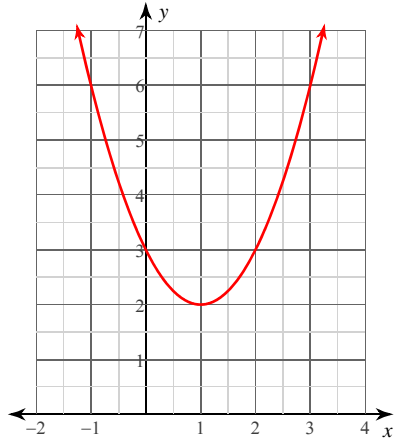
4) $f(x) = -x^2 - 6x - 5$



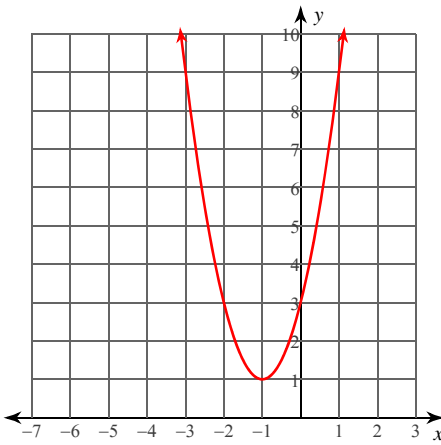
5) $f(x) = -x^2 - 8x - 17$



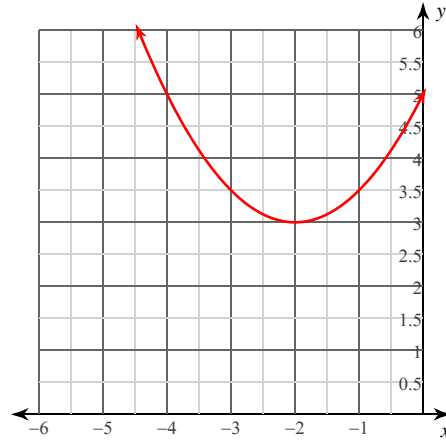
6) $f(x) = x^2 - 2x + 3$



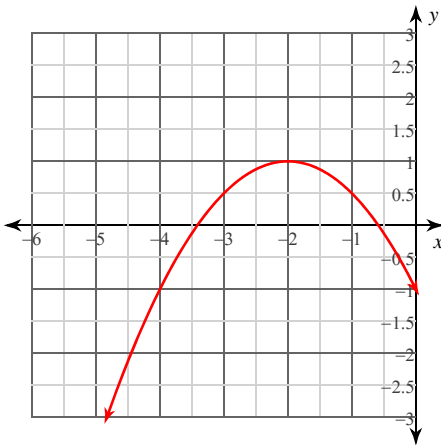
7) $f(x) = 2x^2 + 4x + 3$



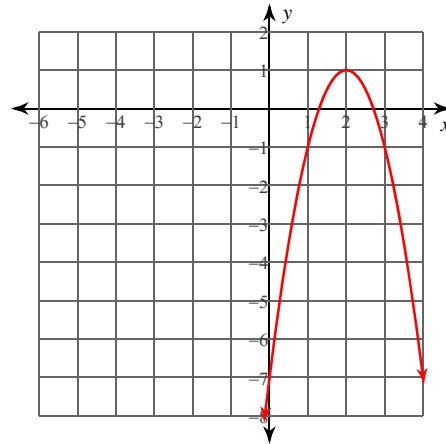
8) $f(x) = \frac{1}{2}x^2 + 2x + 5$



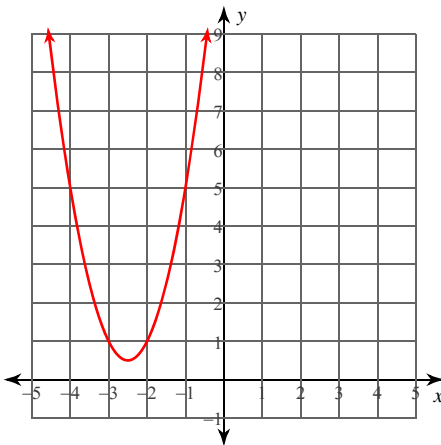
9) $f(x) = -\frac{1}{2}x^2 - 2x - 1$



10) $f(x) = -2x^2 + 8x - 7$



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12) $f(x) = \frac{1}{2}x^2 - \frac{3}{2}x$

