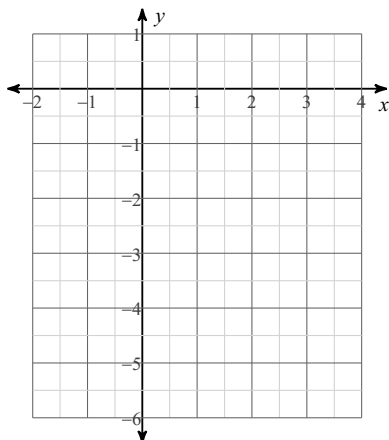


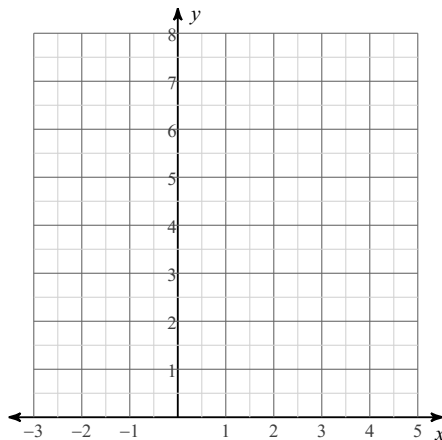
Graphing Parabolas #2

Sketch the graph of each function.

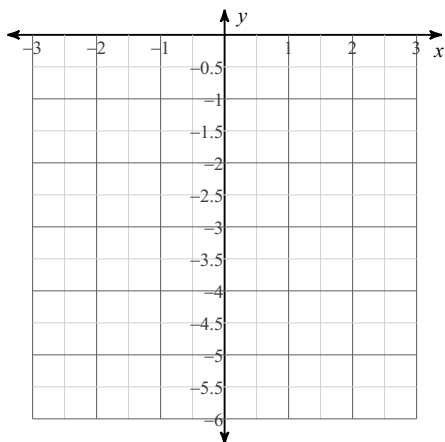
1) $y = -\frac{1}{2}x^2 + 2x - 4$



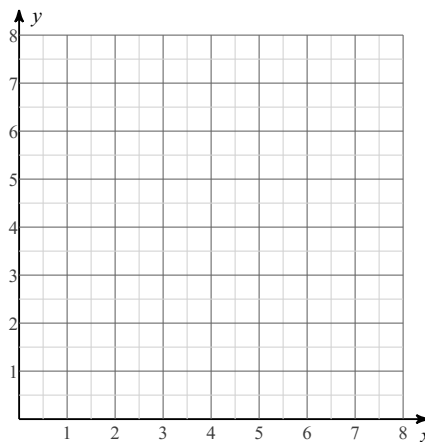
2) $y = x^2 + 2x + 4$



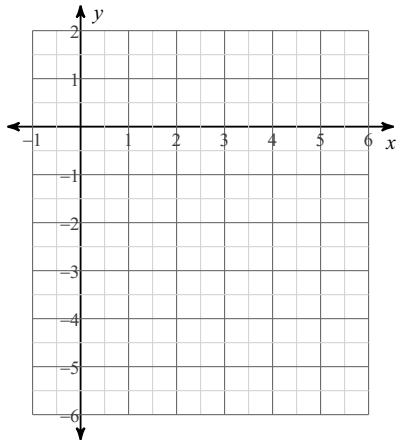
3) $y = -x^2 - 2x - 2$



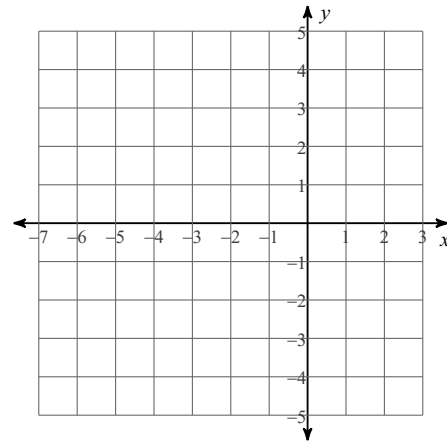
4) $y = x^2 - 6x + 12$



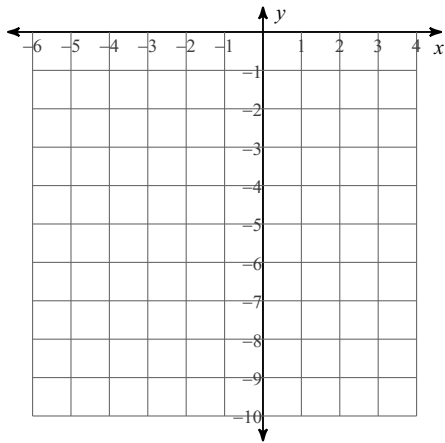
5) $y = x^2 - 8x + 12$



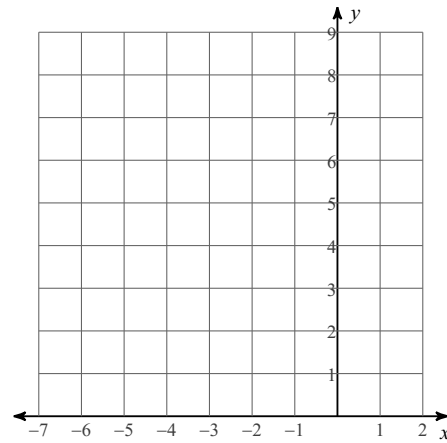
6) $y = 2x^2 + 8x + 4$



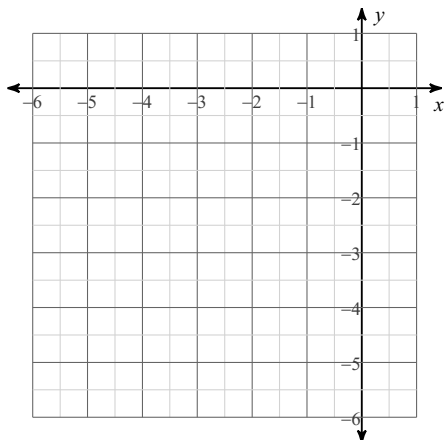
7) $y = -2x^2 - 8x - 9$



8) $y = x^2 + 8x + 20$



9) $y = \frac{1}{2}x^2 + 4x + 4$



10) $y = 3x^2 + 12x + 16$

