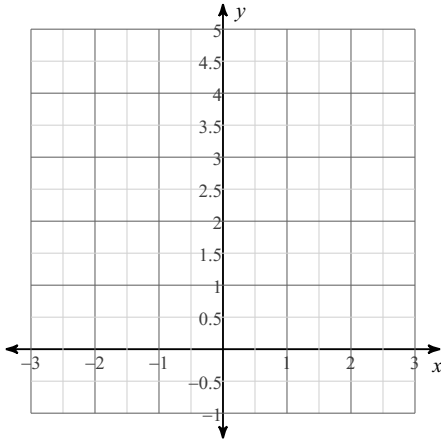


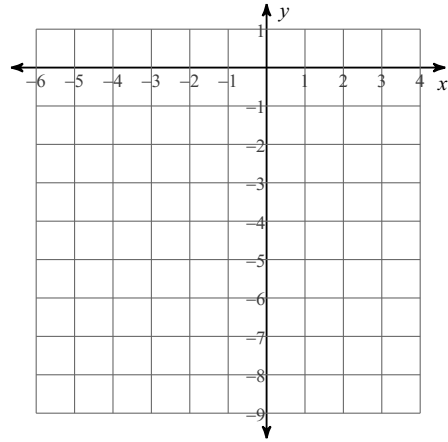
Assignment

Sketch the graph of each function by making a table.

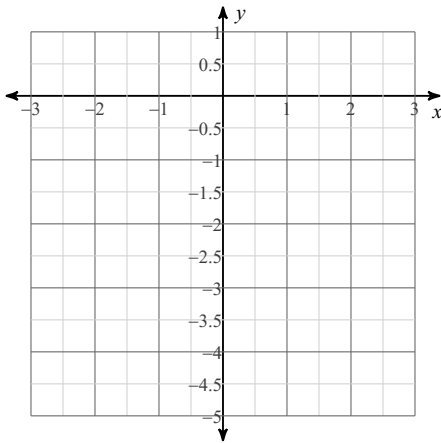
1) $y = x^2$



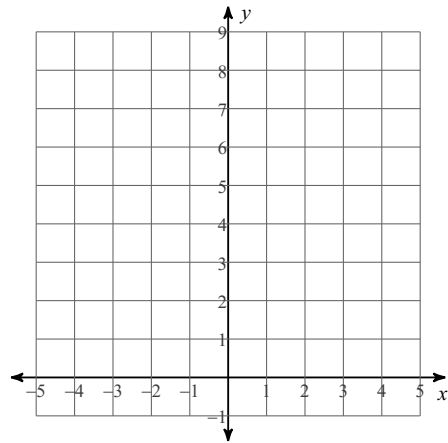
2) $y = -2x^2$



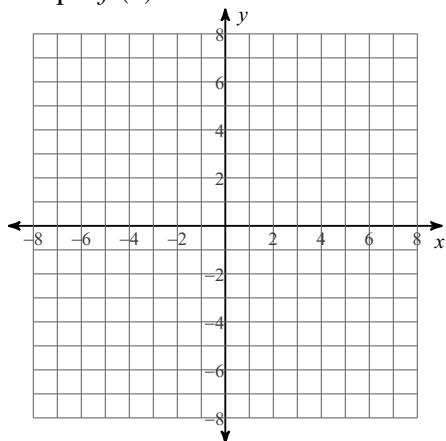
3) $y = -x^2$



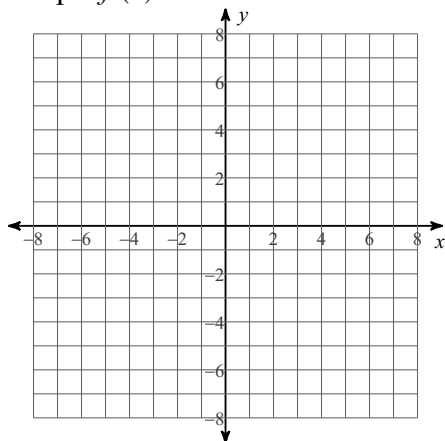
4) $y = 2x^2$



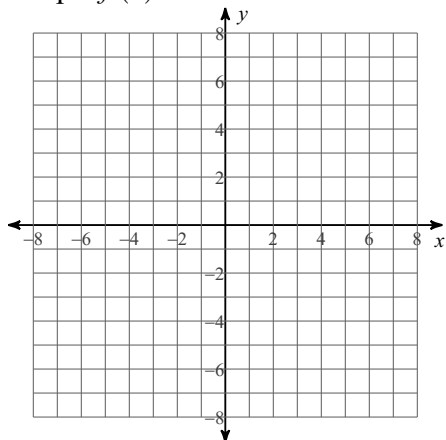
5) Graph $f(x) = x^2 + 4$



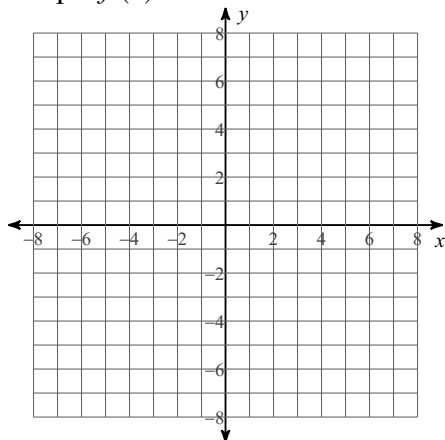
6) Graph $f(x) = x^2 - 3$



7) Graph $f(x) = -x^2 + 5$

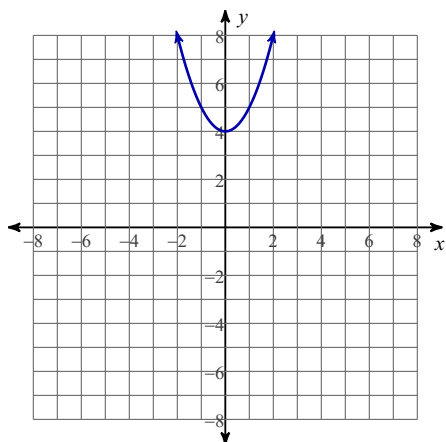


8) Graph $f(x) = 2x^2 - 7$



Write the equations for the graphs shown below and explain how you knew.

9)



10)

