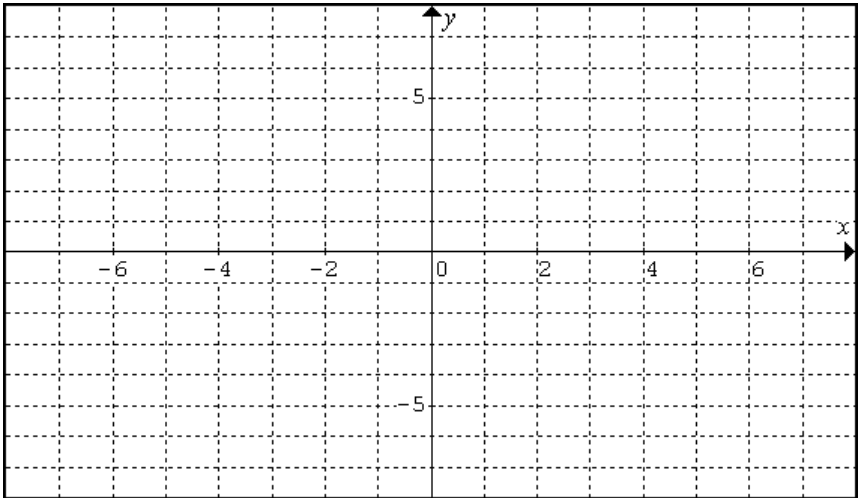


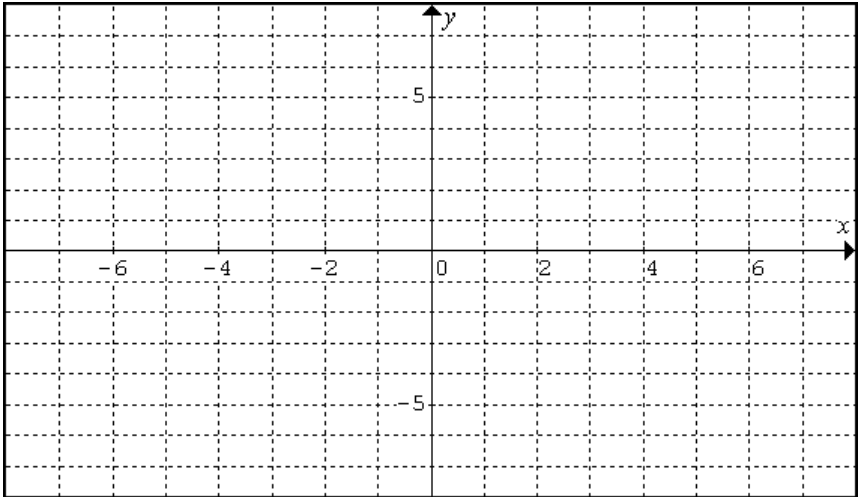
Exam Review - Graphing Functions

Sketch the graph of each of the following functions:

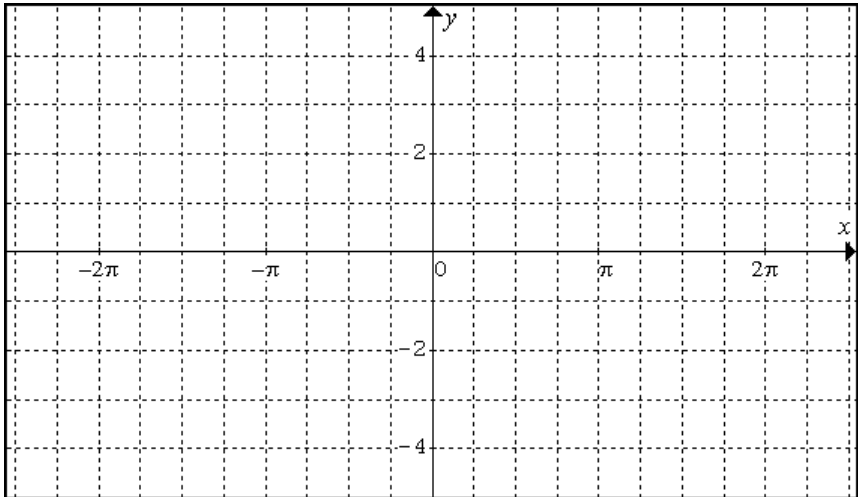
a) $y = \frac{1}{10}(x - 3)(x + 2)^2(x + 5)$



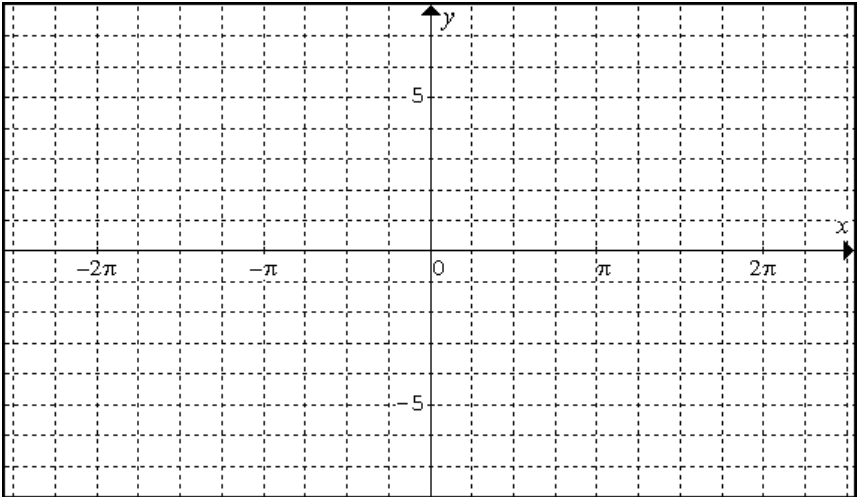
b) $y = \frac{2x - 6}{x^2 - 5x + 6}$



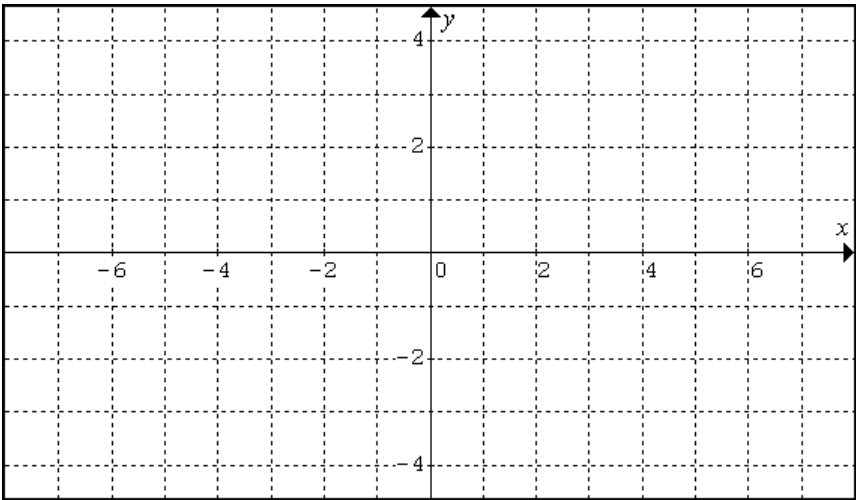
c) $y = 3\sin(2x + \pi) - 1$



d) $y = -2\sec(x) + 3$



e) $y = \log(5 - x) + 2$



f) If $f(x) = x^2 + 3x - 3$ and $g(x) = 2^x$, graph $f(x)$, $g(x)$, and $f(x) + g(x)$.

