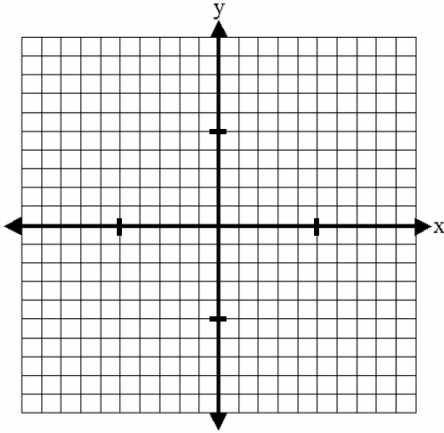
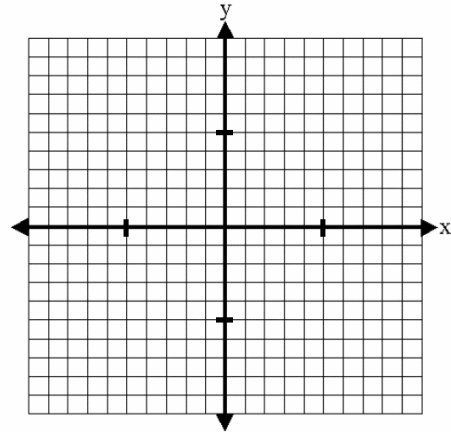


Determine whether each function is continuous or discontinuous (infinite, jump, or point). Then graph each function.

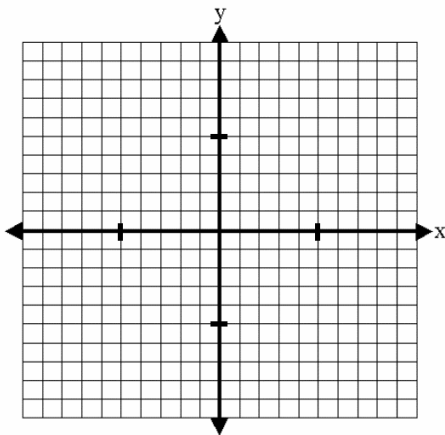
1.  $f(x) = \frac{2}{3x^2}$



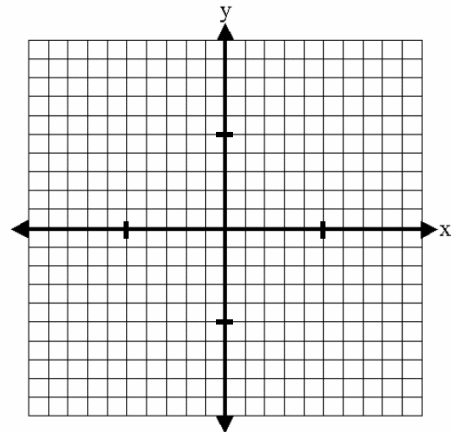
2.  $j(x) = 2x^2 - 4x + 1$



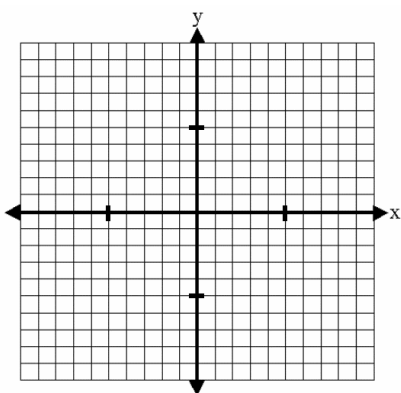
3.  $g(x) = \frac{x^2 - 16}{x + 4}$



4.  $k(x) = x^3 - 2x + 2$



5.  $h(x) = \frac{|x|^2}{x}$



6.  $m(x) = \begin{cases} 2x + 1, & x \in (-\infty, 0) \\ 2x + 2, & x \in (0, \infty) \end{cases}$

