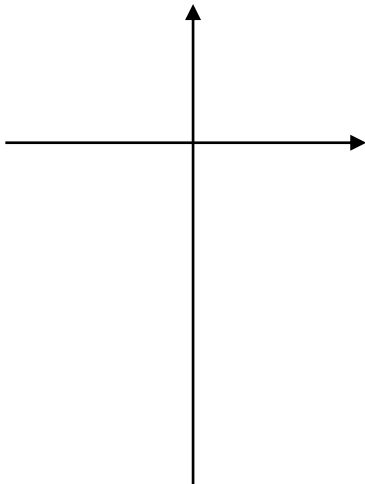
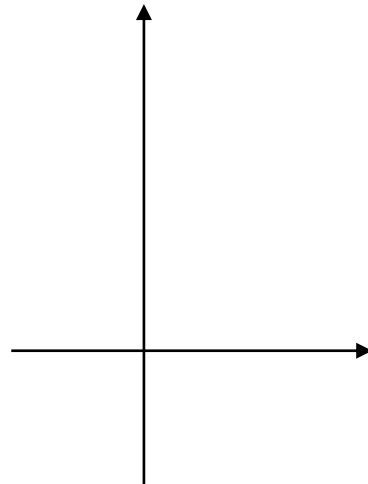


Graph each function. Identify x-intercepts (zeros), y-intercept, and turning points.

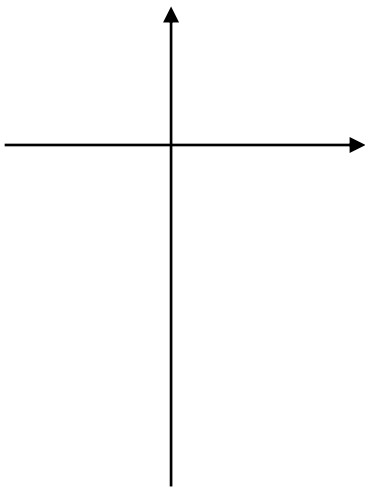
1. $f(x) = (x-1)(x+3)^2$



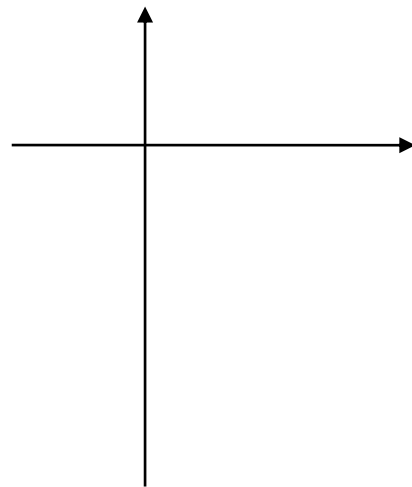
2. $f(x) = \frac{1}{5}(x-3)^2(x+1)^2$



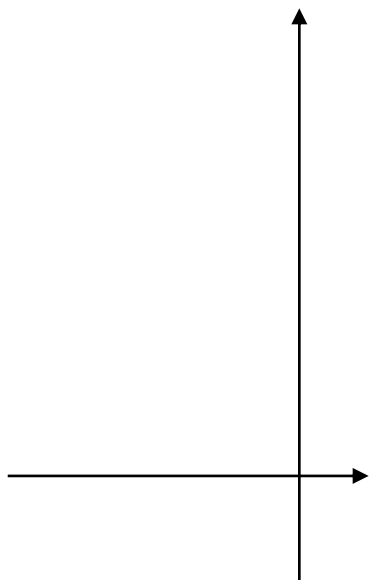
3. $f(x) = \frac{1}{8}(x-2)(x+1)(x-4)$



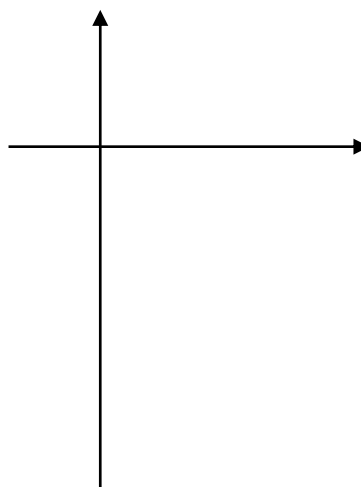
4. $f(x) = \frac{1}{10}(x+3)(x+1)(x-4)$



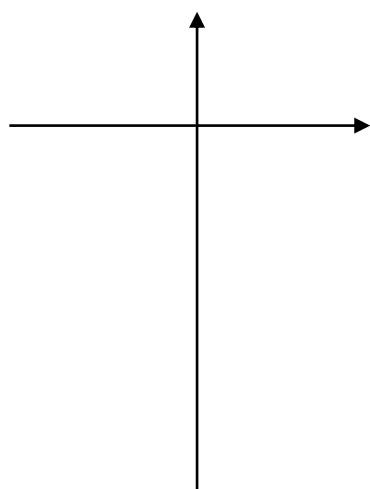
5. $f(x) = 2(x+2)^2(x+4)^2$



6. $f(x) = 5(x-1)(x-2)(x-3)$



7. $f(x) = \frac{1}{12}(x+4)(x-3)(x+1)^2$



8. $f(x) = (x+2)(2x^2 - 3x + 1)$

