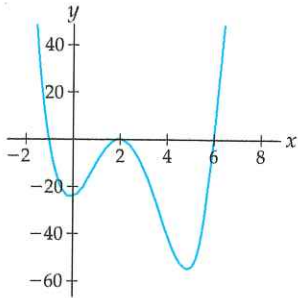


$$f(x) = (x + 1)(x - 2)^2(x - 6)$$



$$g(x) = (x + 1)^3(x - 2)^4$$

