

2.2a Match the Function to its equation

_____ $y = \frac{1}{2}(x+4)(x-2)$

_____ $y = \frac{(x-3)^3(x-1)(x+2)}{25}$

_____ $y = \frac{(x+2)^2(x-3)(x-4)}{12}$

_____ $y = \frac{1}{20}(x+1)^2(x-4)$

_____ $y = \frac{1}{3}(x+3)^2$

_____ $y = -\frac{1}{20}(x+4)(x-3)(x-1)$

_____ $y = -\frac{1(x+1)^2(x-4)}{20}$

_____ $y = -\frac{1(x^2-4)(x-3)(x+4)}{12}$

_____ $y = -\frac{1}{16}(x^2-9)(x-1)^2$

_____ $y = \frac{1}{5}(x+4)(x-3)(x-1)$

_____ $y = -\frac{1}{20}(x+4)^2(x-1)$

_____ $y = \frac{1}{64}(x-6)(x-1)^3$

_____ $y = -\frac{1}{3}(x^2-9)(x^2-1)$

_____ $y = \frac{1}{50}(x-6)(x-1)(x-2)(x+4)$

_____ $y = -\frac{1}{60}(x+4)^2(x-2)^3$

_____ $y = -\frac{1(x^2-4)(x-4)^2(x+4)}{50}$

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

_____ $y = \frac{(x-3)(x-2)(x-1)(x+1)(x+2)}{3}$