

$$1: f(x) = (x^2 - 2)^2$$

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

$$3: h(x) = -(x^2 + x)^2 + 13x$$

$$4: i(x) = (x + 4)(x + 2)^3 - 3$$

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

$$6: k(x) = x^4 - x^2 - \frac{1}{2}$$

$$7: l(x) = -(x - 4)(x - 2)^3 + 3$$

$$8: m(x) = \frac{1}{2} (x - 2)(x - 1)^2 x$$