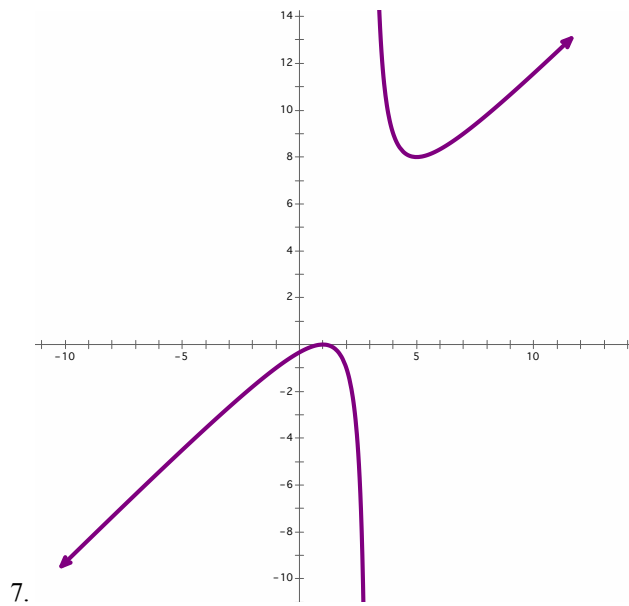
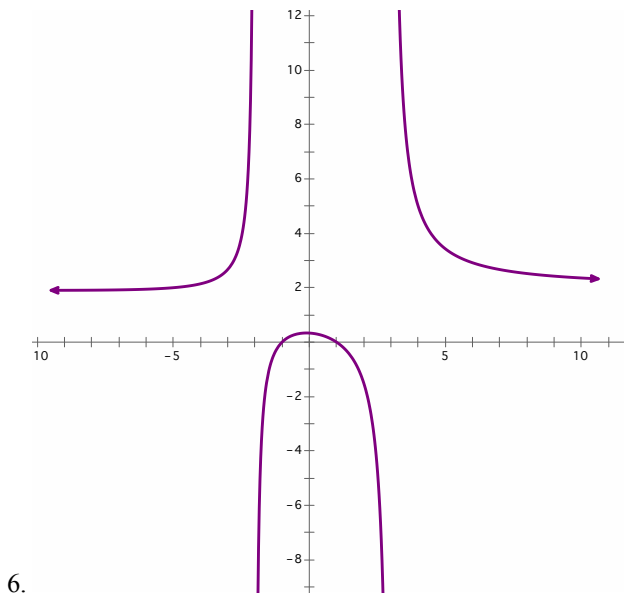
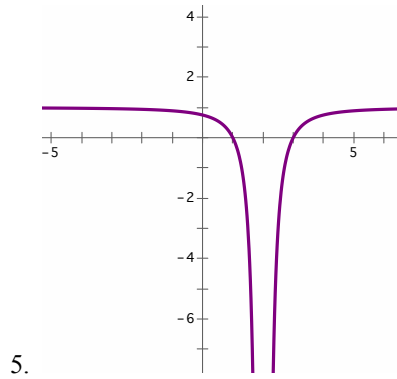
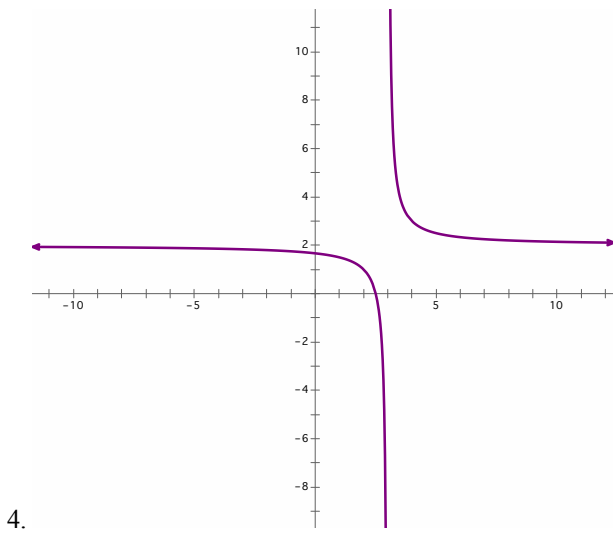
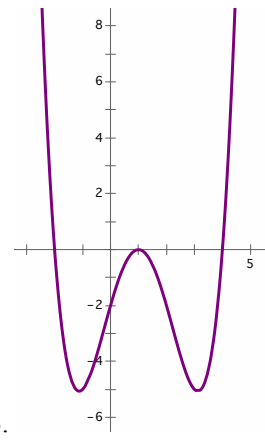
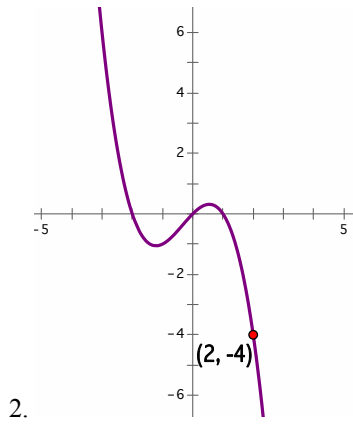
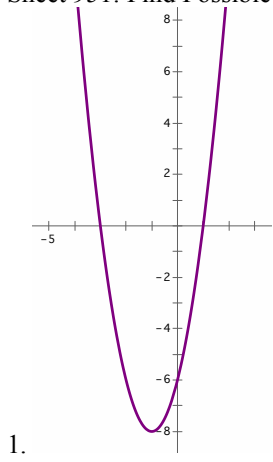


Sheet 951: Find Possible Formulas of Polynomial and Rational Functions from their Graphs

Name: _____



$$f(x) = 2 \cdot (x-1) \cdot (x+3) \quad g(x) = -0.5 \cdot x \cdot (x+2) \cdot (x-1) \quad h(x) = 0.25 \cdot (x-1)^2 \cdot (x-4) \cdot (x+2)$$

$$q(x) = \frac{1}{x-3} + 2 \quad r(x) = \frac{-1}{(x-2)^2} + 1 \quad s(x) = \frac{2 \cdot (x+1) \cdot (x-1)}{(x+2) \cdot (x-3)} \quad t(x) = \frac{(x-1)^2}{x-3}$$