



ICE - Polynomial, Rational Functions

- Find equations for the two polynomial functions shown in Figures 1 and 2 below.

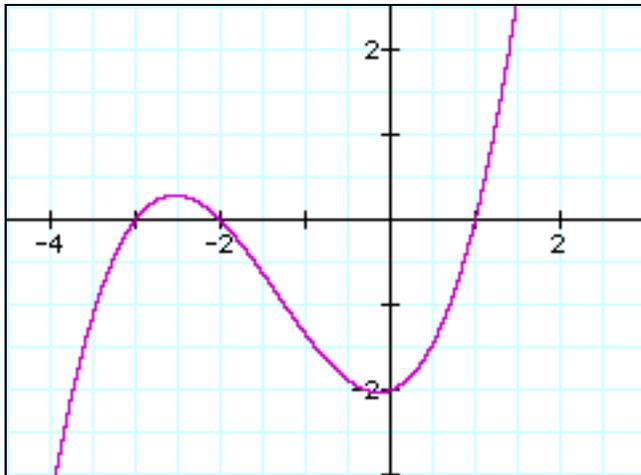


Figure 1: Find an equation for the polynomial function graphed here.

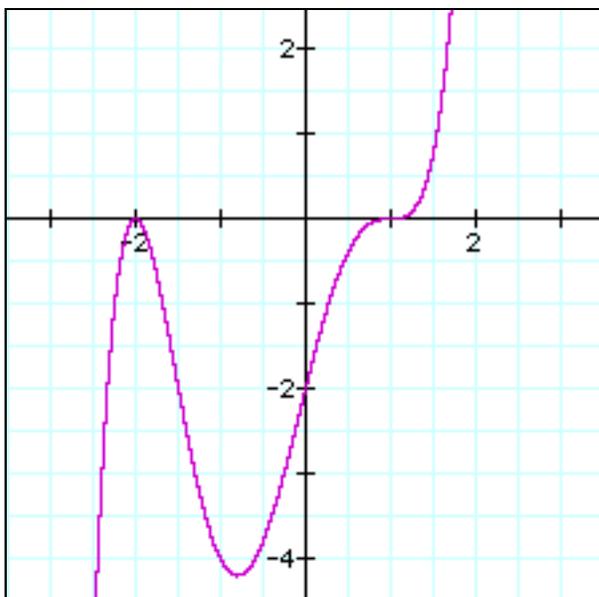


Figure 2: Find an equation for the polynomial function graphed here.

- **Locate the vertical and horizontal asymptotes of the rational functions shown in Figures 3 and 4 below. Use this information to find equations for these rational functions.**

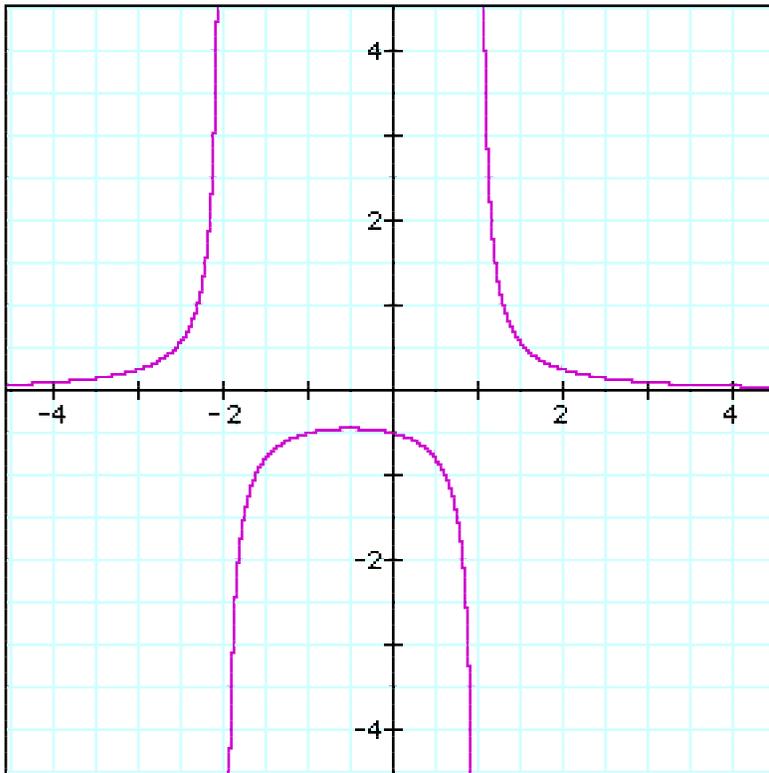


Figure 3: Locate the horizontal and vertical asymptotes for the rational function graphed here and then find an equation.

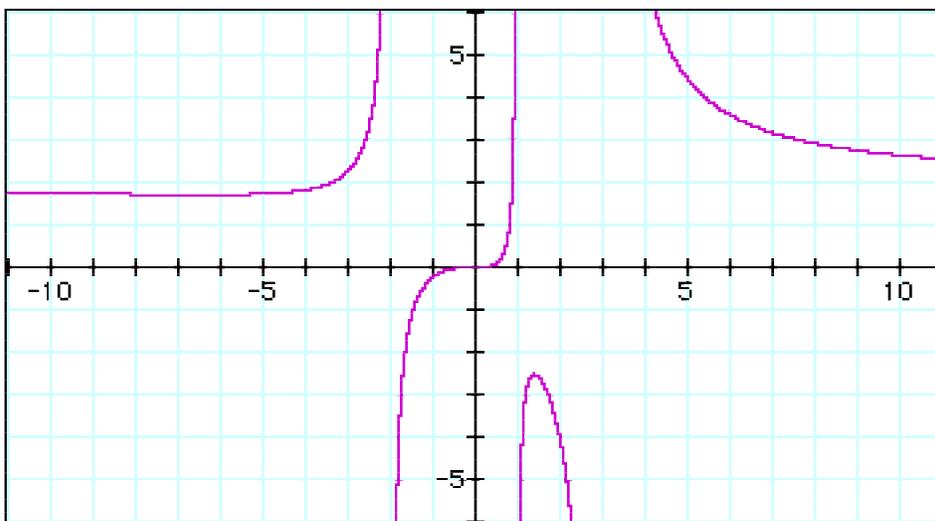


Figure 4: Locate the vertical and horizontal asymptotes of the rational function graphed here and then find an equation.