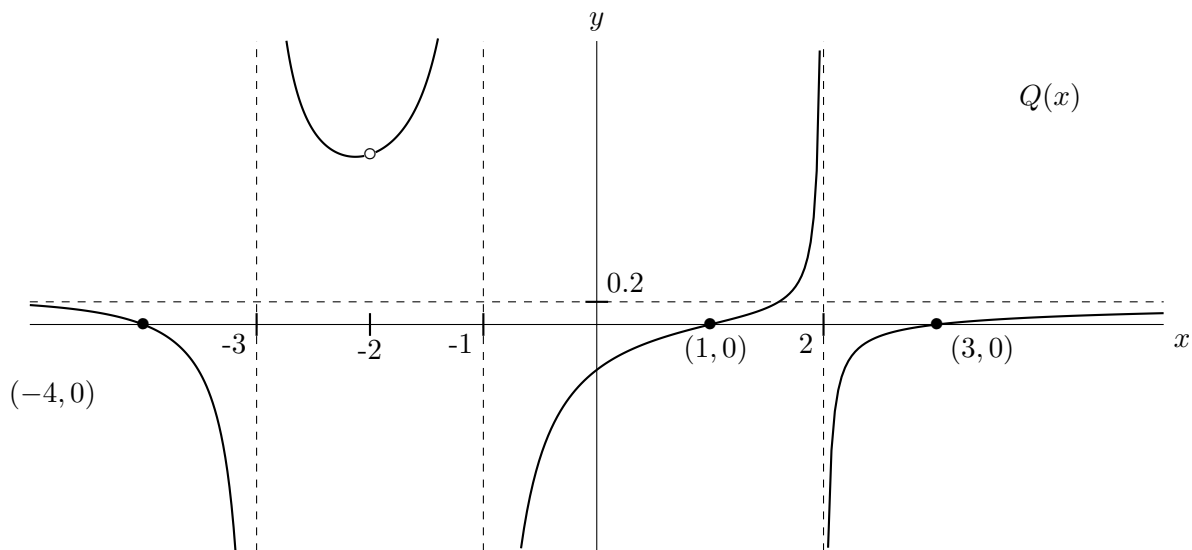


3. [10 points] Below is the graph of a rational function $Q(x)$. Note that

- $Q(x)$ has a horizontal asymptote at $y = 0.2$
- $Q(x)$ has a hole at $x = -2$
- $Q(x)$ has vertical asymptotes at $x = -3$, $x = -1$, and $x = 2$
- $Q(x)$ has zeros at $x = -4$, $x = 1$, and $x = 3$

Using the information in the portion of the graph shown, write a possible formula for $Q(x)$. You do not need to simplify your answer.



$Q(x) =$ _____