Graphing Rational Function

Ex. $Y = \dfrac{X^3 - X^2 - 4X + 4}{X^2 - 16}$

$= \dfrac{12X - 12}{X^2 - 16} + X - 1$

Proper rational function -> 0 when X -> infinity

Asymptote - dictated by R(X)

First, multiply $1/(X^2 - 16)$ and $12X - 12$

Then, add X -1