

$$H.A.: x=4$$

$$y = \frac{(x+9)}{(x-4)}$$

2,3,8
-4

$$H.A.: y=1$$

First I noticed the "x-4" in the denominator. This tells me the V.A. to be $x=4$.

Then I noticed the degree of x in the numerator was equal to the degree of x in the denominator. This causes the H.A. to be $y=1$.

I Believe my answer is right because if I plug 4 in for x, the denominator would be 0. You cannot divide by zero.

X *[Signature]*
DID