Rational Functions

How do you find HOLES in the graph?

What is a RATIONAL function?

How do you find VERTICAL ASYMPTOTES?

What is an ASYMPTOTE?

Parent Graph is

How do you find a horizontal asymptote?

If the degree of the numerator is LESS than the degree of the denominator, then...

If the degree of the numerator EQUALS the degree of the denominator, then...

How do you find a slant asymptote?

If the degree of the numerator IS EXACTLY ONE MORE than the degree of the denominator, then it has an oblique (slant) asymptote.