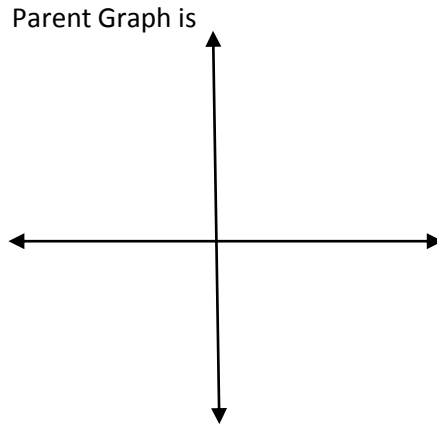


If the degree of the numerator IS EXACTLY ONE MORE than the degree of the denominator, then it has an oblique (slant) asymptote.

How do you find a slant asymptote?

How do you find HOLES in the graph?

Rational Functions



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

$y = \frac{x-1}{2x}$

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

$y = \frac{3x-1}{1}$

How do you find a horizontal asymptote?

What is a RATIONAL function?

How do you find VERTICAL ASYMPTOTES?

What is an ASYMPTOTE?