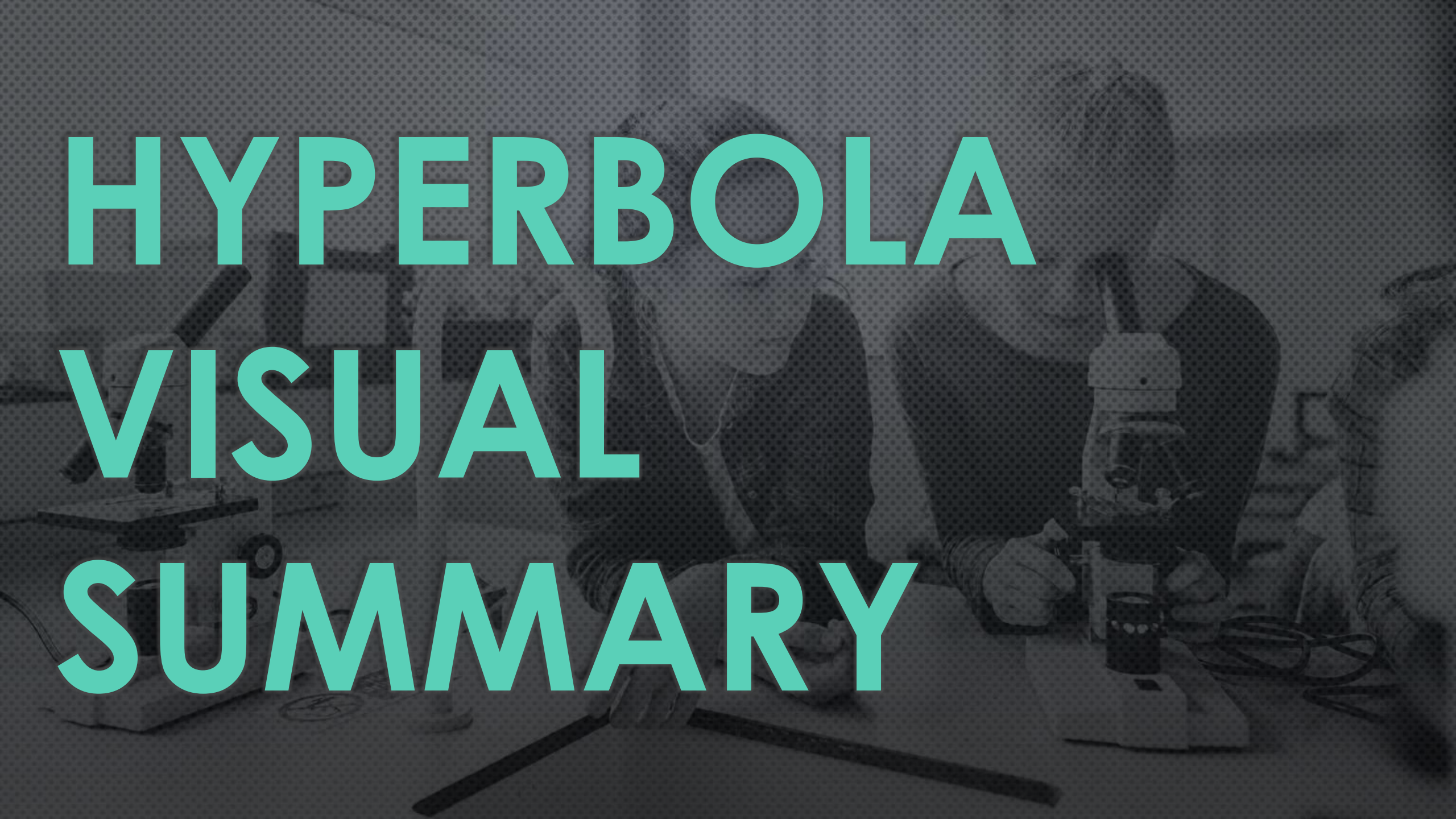
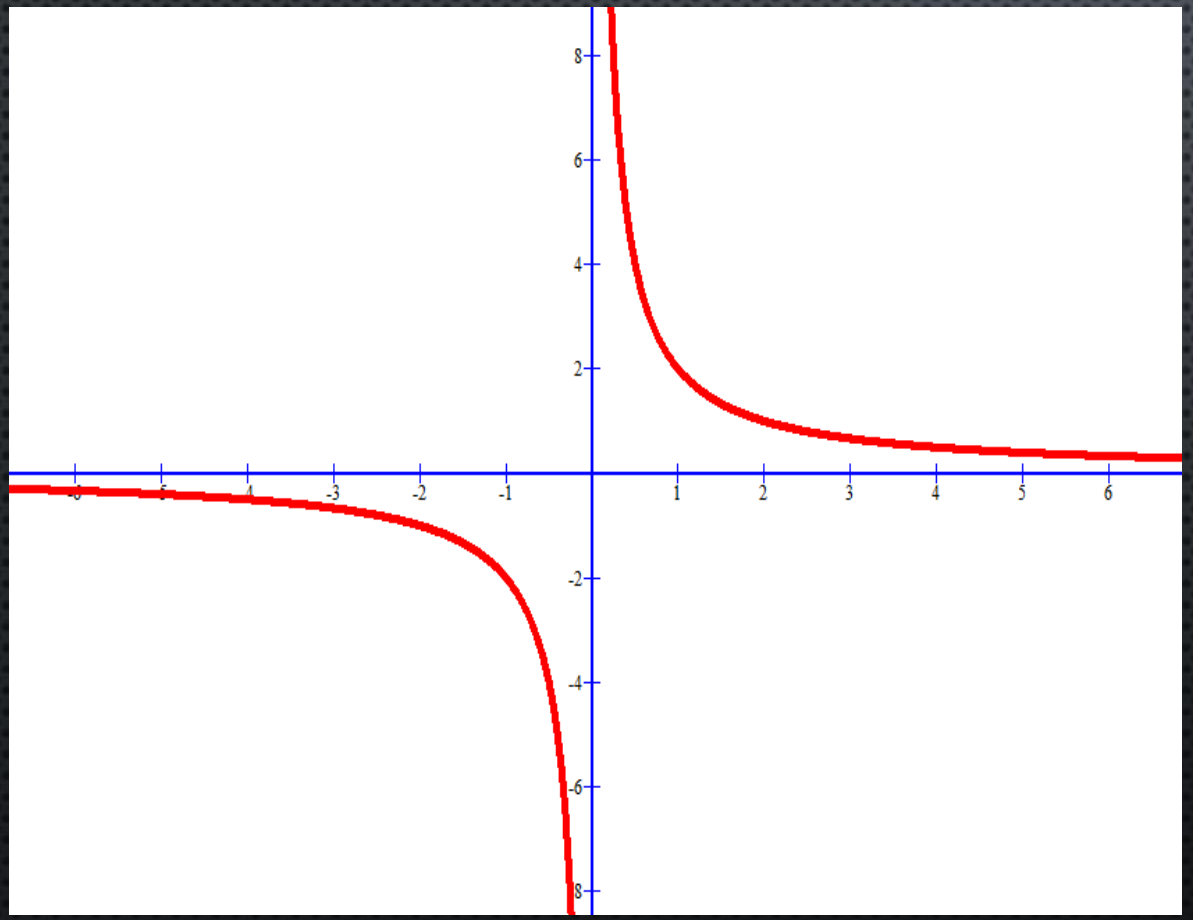

HYPERBOLA
VISUAL
SUMMARY

GRAPHS - HYPERBOLA

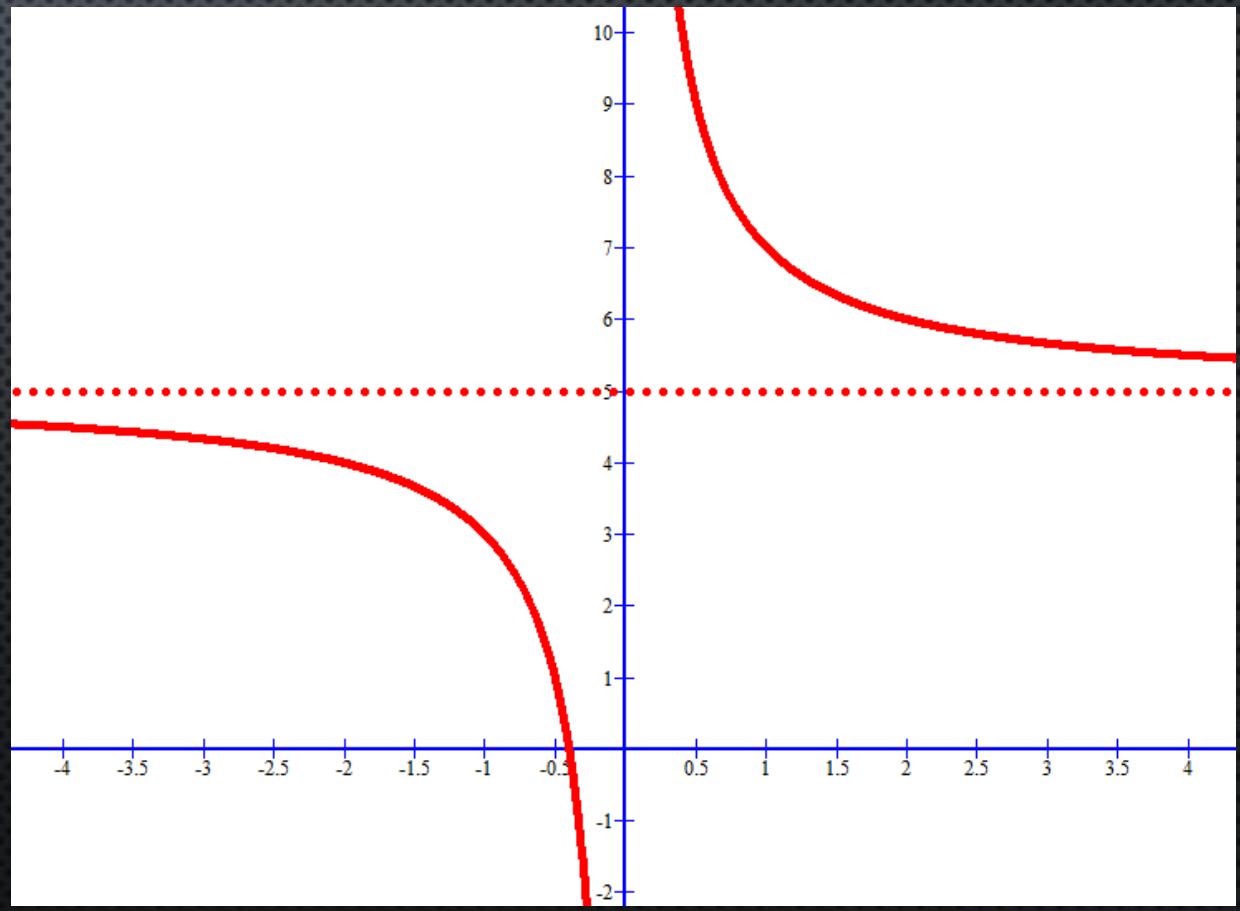
$y = \frac{2}{x}$

ASYMPTOTE X = 0 AND Y = 0



$y = \frac{2}{x} + 5$ (SHIFTS UP 5 UNITS)

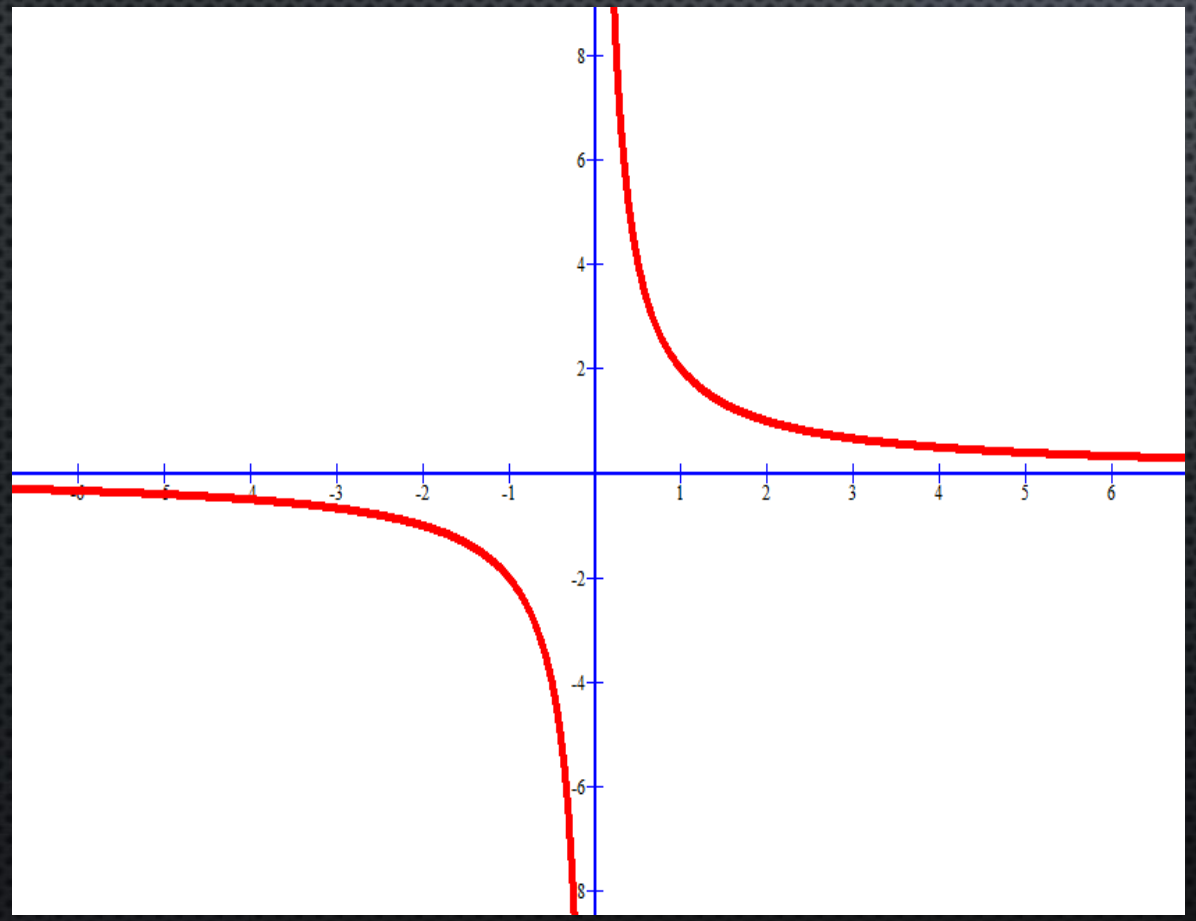
ASYMPTOTE X = 0 AND Y = 5



GRAPHS - HYPERBOLA

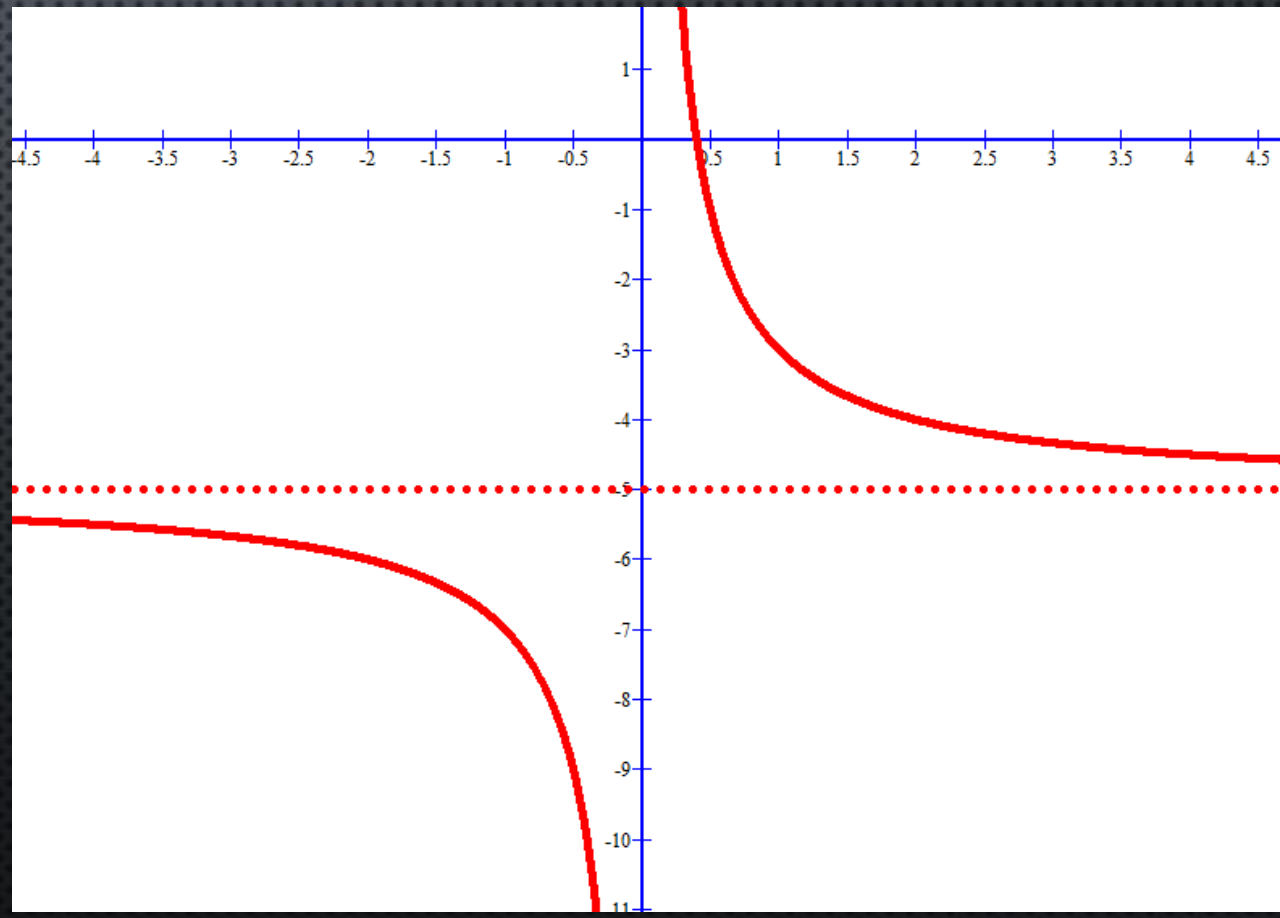
$y = \frac{2}{x}$

ASYMPTOTE x = 0 AND y = 0



$y = \frac{2}{x} - 5$ (SHIFTS DOWN 5 UNITS)

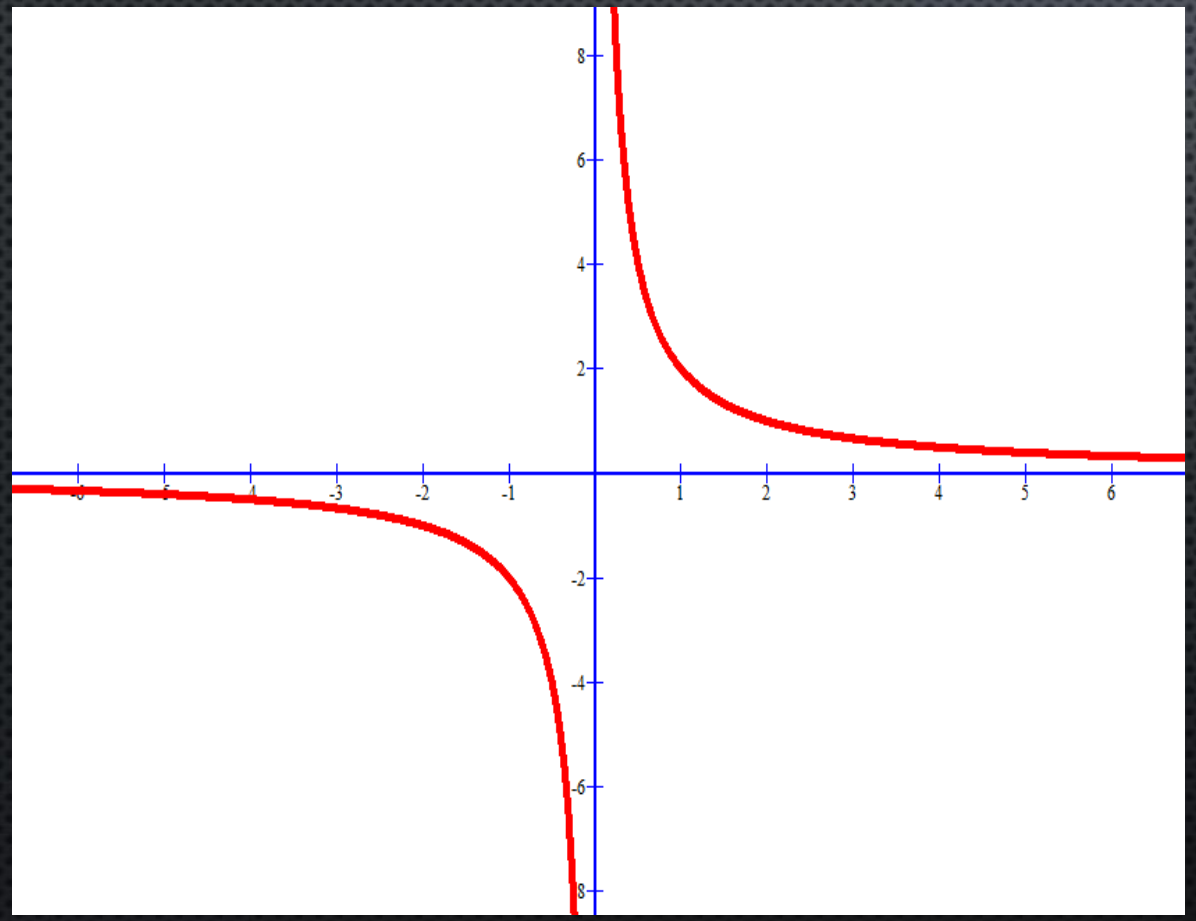
ASYMPTOTE x = 0 AND y = -5



GRAPHS - HYPERBOLA

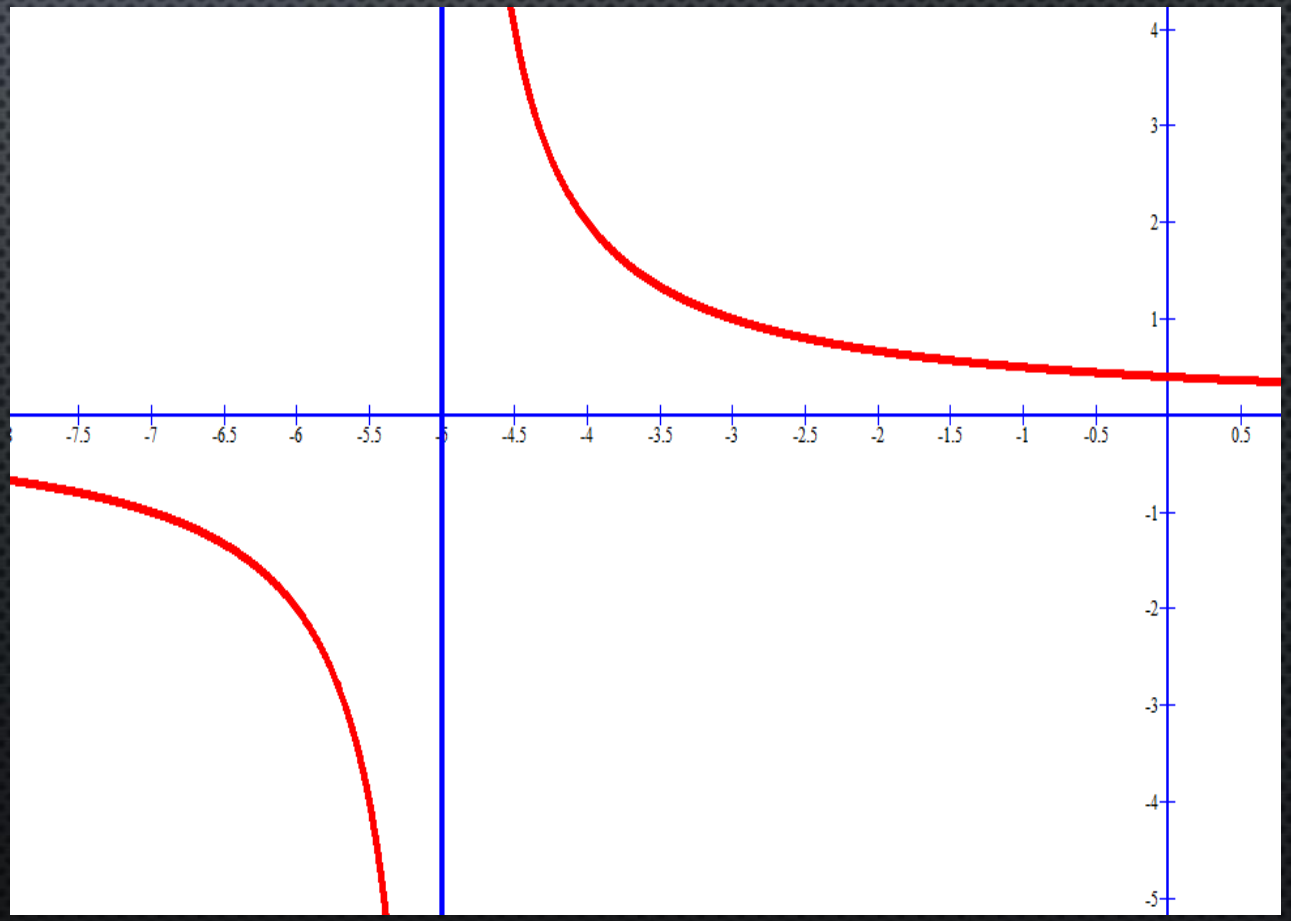
$y = \frac{2}{x}$

ASYMPTOTE X = 0 AND Y = 0



$y = \frac{2}{x+5}$ (SHIFTS LEFT 5 UNITS)

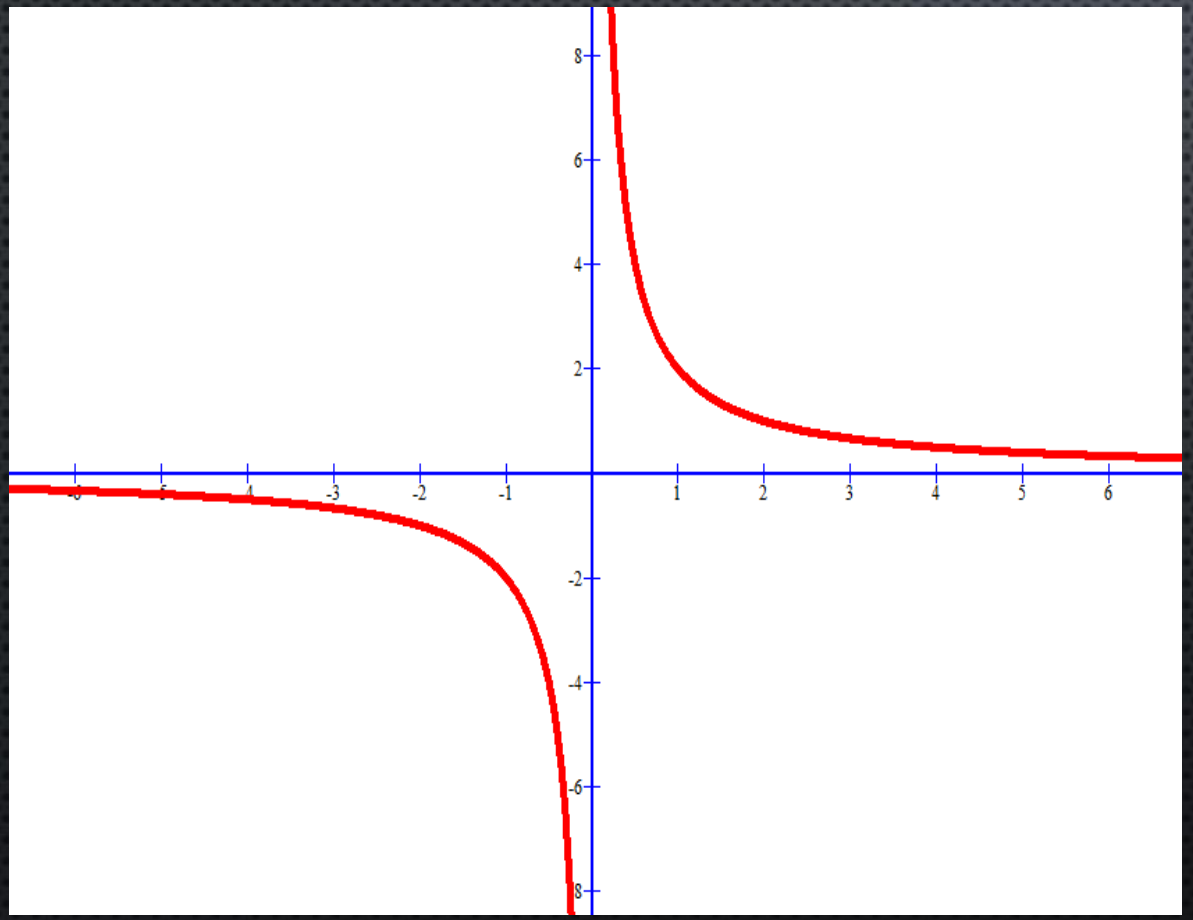
ASYMPTOTE X = -5 AND Y = 0



GRAPHS - HYPERBOLA

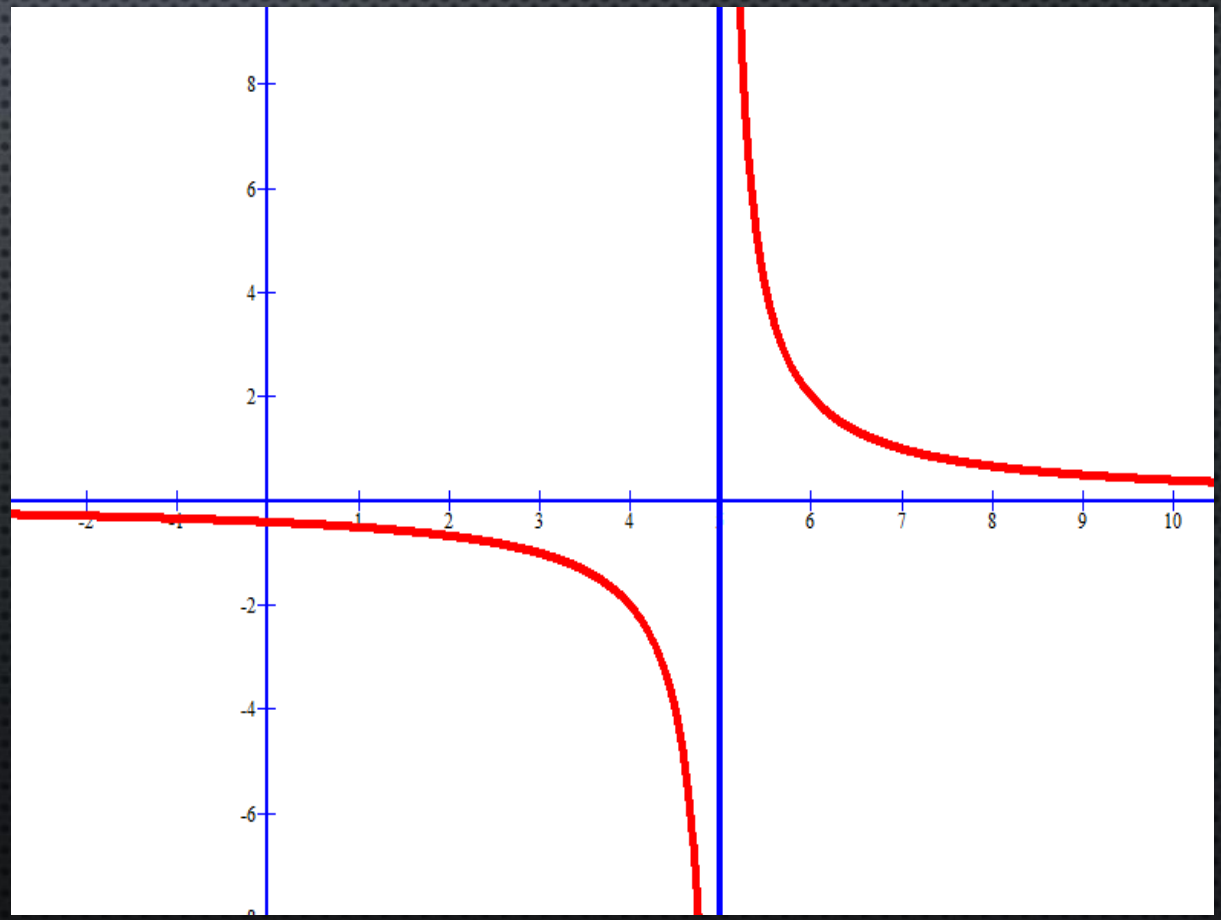
$y = \frac{2}{x}$

ASYMPTOTE X = 0 AND Y = 0



$y = \frac{2}{x-5}$ (SHIFTS RIGHT 5 UNITS)

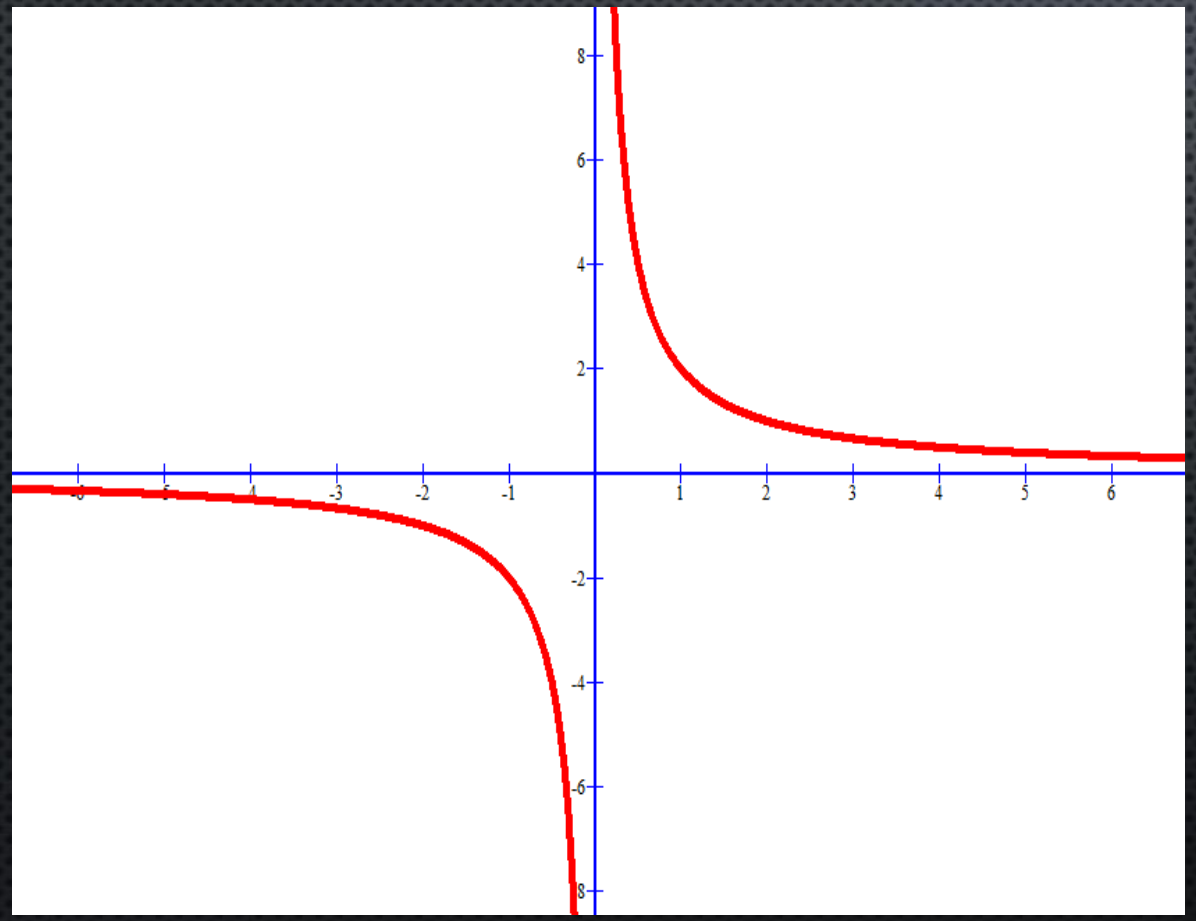
ASYMPTOTE X = 5 AND Y = 0



GRAPHS - HYPERBOLA

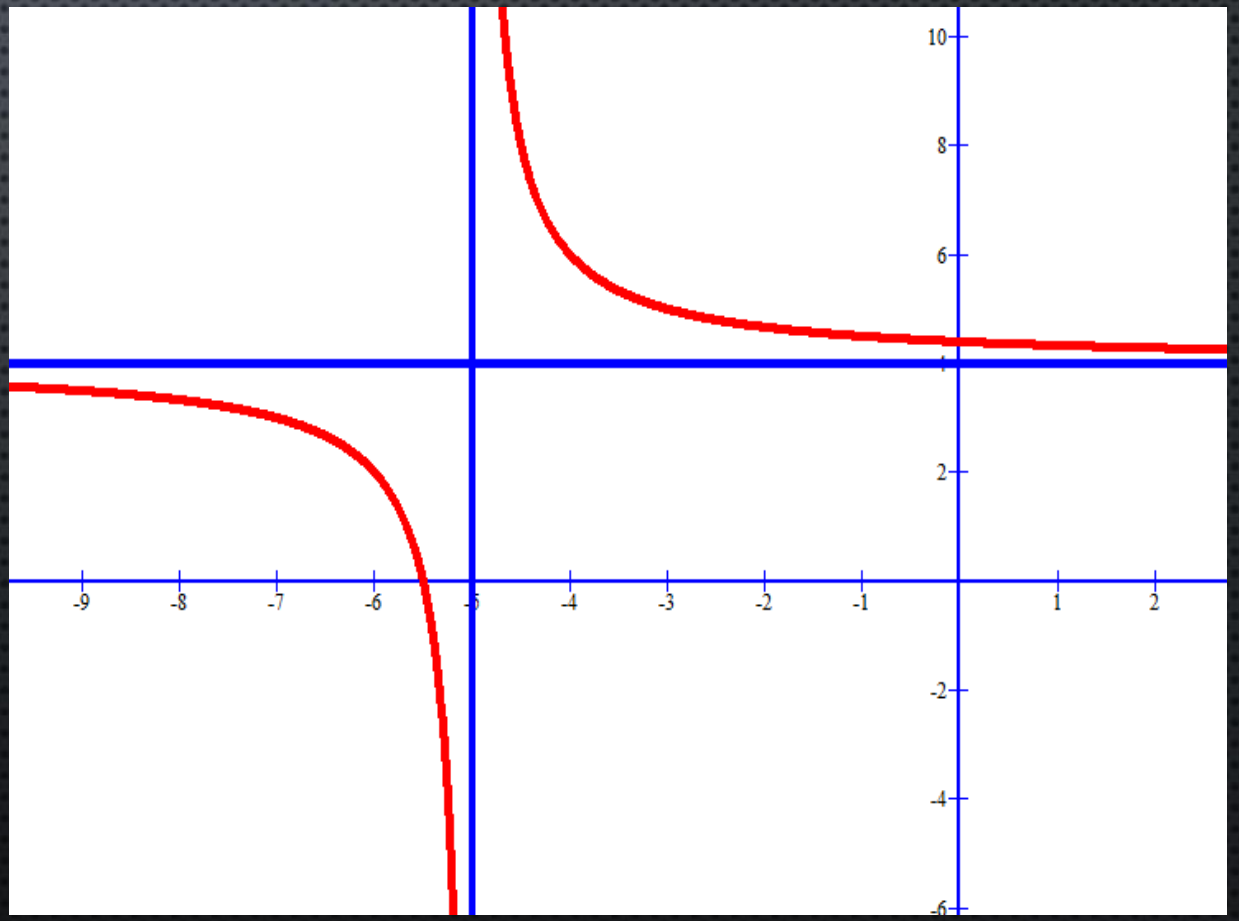
$y = \frac{2}{x}$

ASYMPTOTE x = 0 AND y = 0



$y = \frac{2}{x+5} + 4$ (SHIFTS UP 4 UNITS AND SHIFTS LEFT 5 UNITS)

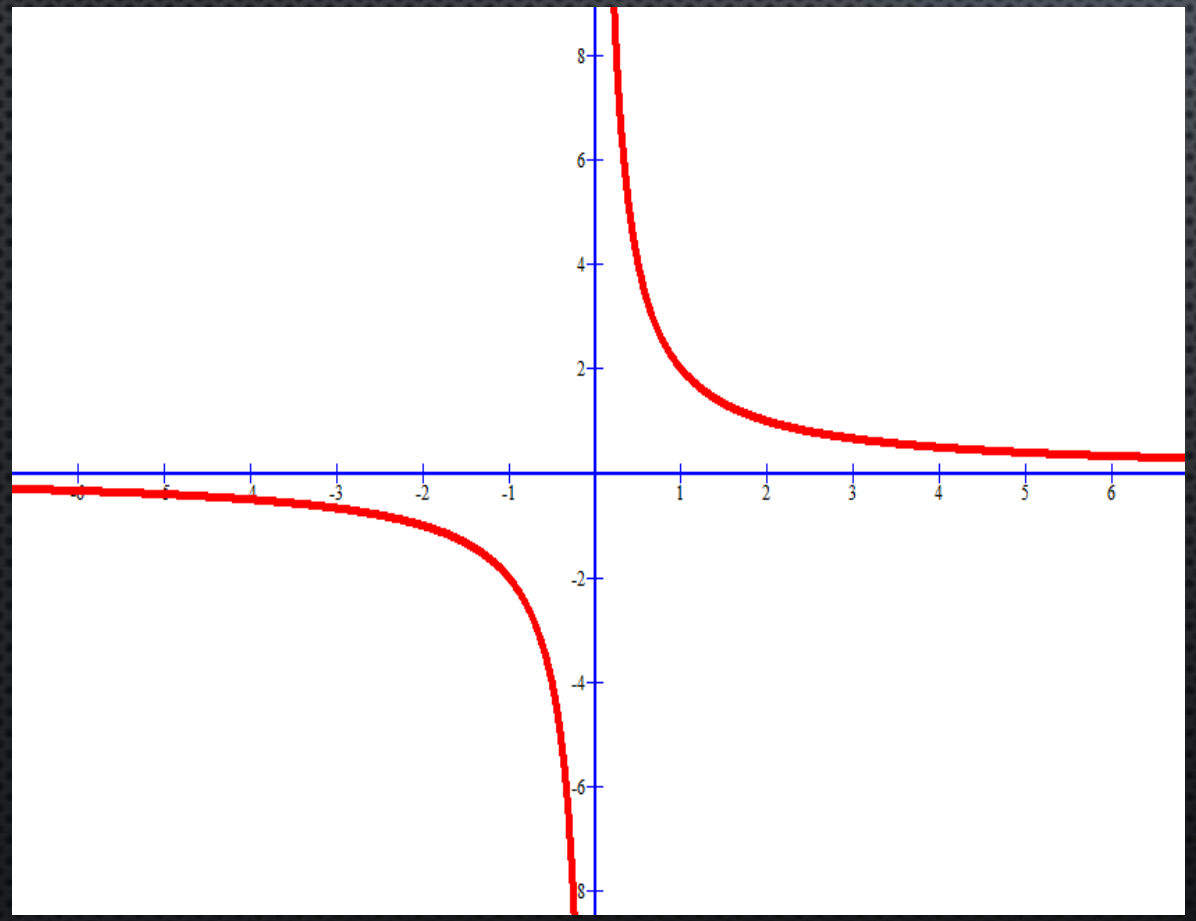
ASYMPTOTE x = -5 AND y = 4



GRAPHS - HYPERBOLA

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

ASYMPTOTE X = 0 AND Y =0



$y = \frac{2}{x-5} + 4$ (SHIFTS UP 4 UNITS AND SHIFTS RIGHT 5 UNITS)

ASYMPTOTE X = 5 AND Y = 4