CARD MATCHING – ASYMPTOTES

K **Vertical Asymptote** $x = 2$ **Horizontal Asymptote** $y = 0$	**L** **Vertical Asymptotes** $x = -2$ and $x = 2$ **Horizontal Asymptote** $y = 0$
M **Vertical Asymptotes** $x = -2$ and $x = 2$ **Horizontal Asymptote** $y = -1$	**N** **Vertical Asymptote** none **Horizontal Asymptote** $y = -1$
P **Vertical Asymptote** $x = 2$ **Horizontal Asymptote** none	**Q** **Vertical Asymptote** none **Horizontal Asymptote** $y = 0$

CARD MATCHING – EQUATION

R

$$y = \frac{2x^2}{(x+2)(x-2)} - 3$$

T

$$y = \frac{3x}{(x+2)(x-2)}$$

U

$$y = \frac{x^2}{x-2} - 3$$

V

$$y = \frac{-3x}{x-2} + 3$$

W

$$y = \frac{-12}{x^2+4} - 1$$

Z

$$y = \frac{12}{x^2+4}$$