

Name \_\_\_\_\_

Date \_\_\_\_\_

Vertical Asymptotes	X-Intercepts	Y- Intercept	Horizontal Asymptotes

1. Graph

$$f(x) = \frac{3x - 4}{x - 2}$$

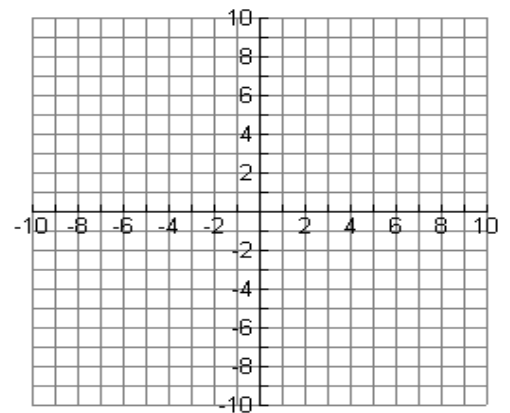
x – int \_\_\_\_\_

y – int \_\_\_\_\_

HA \_\_\_\_\_

VA \_\_\_\_\_

<i>x</i>	<i>y</i>



2. Graph

$$f(x) = \frac{2}{x^2 - 4}$$

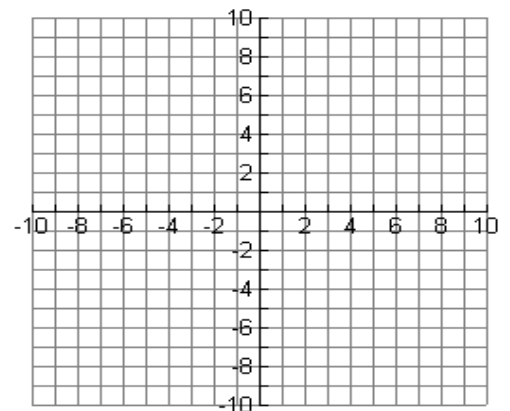
x – int \_\_\_\_\_

y – int \_\_\_\_\_

HA \_\_\_\_\_

VA \_\_\_\_\_

<i>x</i>	<i>y</i>



3. Graph

$$f(x) = \frac{x^2 + 2x - 15}{x^2 - 4}$$

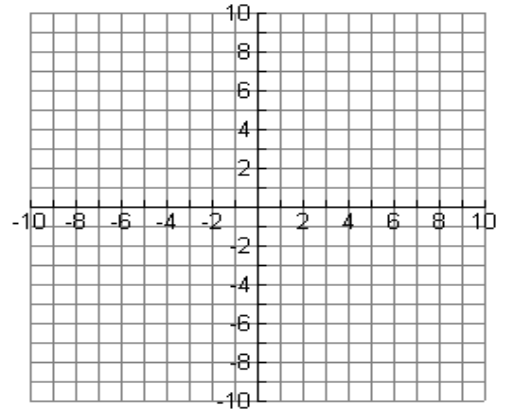
x - int \_\_\_\_\_

y - int \_\_\_\_\_

HA \_\_\_\_\_

VA \_\_\_\_\_

x	y



4. Graph

$$f(x) = \frac{5x - 5}{x + 2}$$

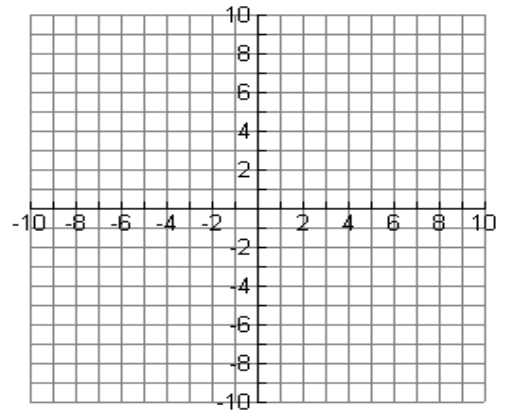
x - int \_\_\_\_\_

y - int \_\_\_\_\_

HA \_\_\_\_\_

VA \_\_\_\_\_

x	y



5. Graph

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

x - int \_\_\_\_\_

y - int \_\_\_\_\_

HA \_\_\_\_\_

VA \_\_\_\_\_

x	y

