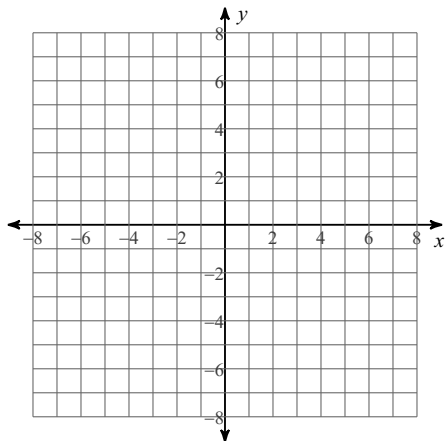


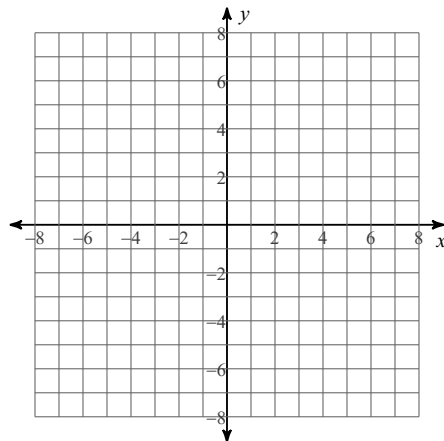
## Graphing Rational Functions

Graph each function.

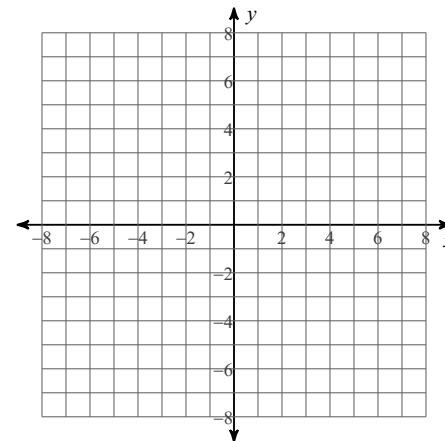
1)  $f(x) = -\frac{3}{x+2} + 2$



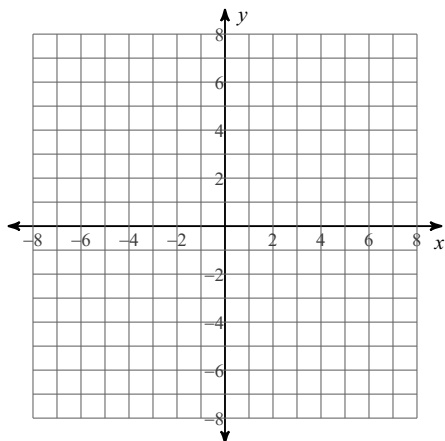
2)  $f(x) = -\frac{2}{x-2} + 1$



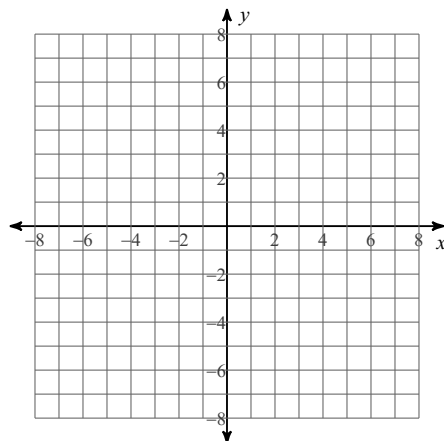
3)  $f(x) = -\frac{3}{x-2} - 1$



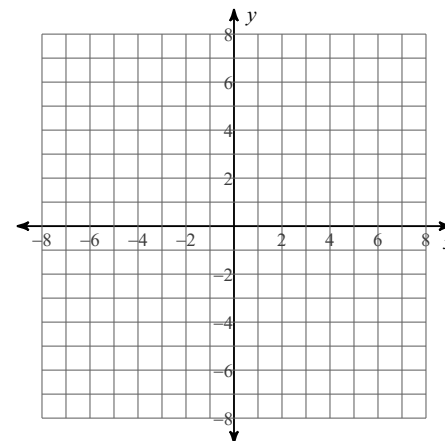
4)  $f(x) = -\frac{4}{x-2} + 1$



5)  $f(x) = -\frac{1}{x-4} - 1$



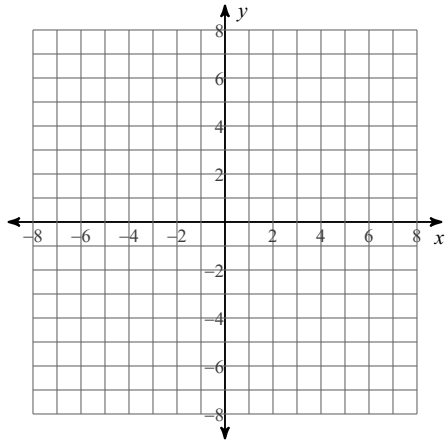
6)  $f(x) = \frac{2}{x-2} - 2$



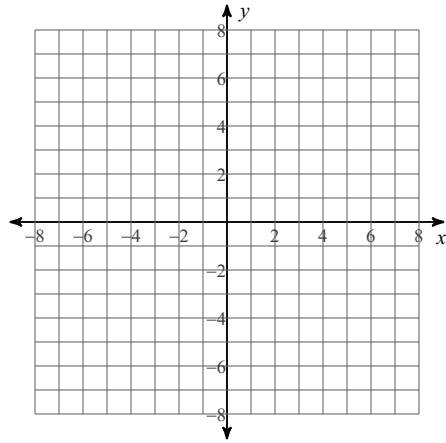
Name \_\_\_\_\_

Date \_\_\_\_\_ Period \_\_\_\_\_

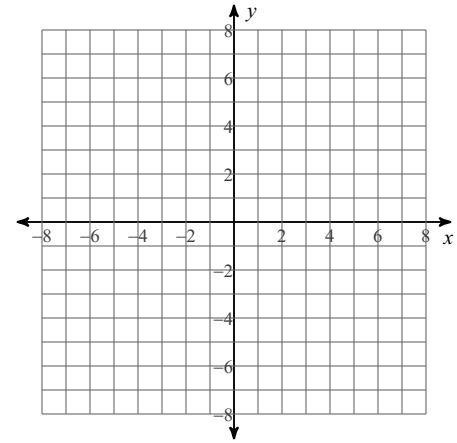
$$7) f(x) = \frac{3}{x} - 1$$



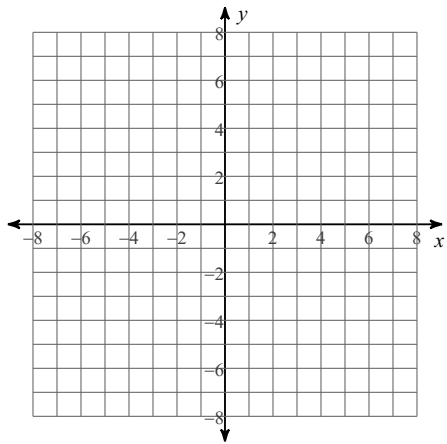
$$8) f(x) = \frac{1}{x} + 2$$



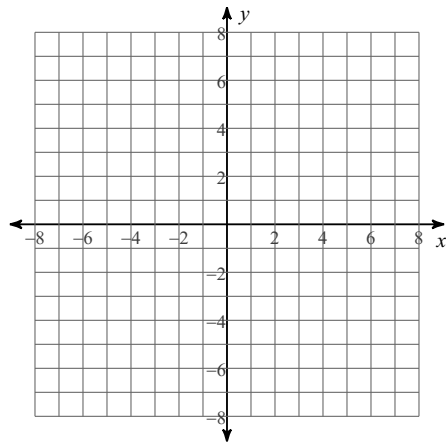
$$9) f(x) = -\frac{2}{x+3} - 3$$



$$10) f(x) = \frac{3}{x-2} - 2$$



$$11) f(x) = -\frac{2}{x} + 1$$



$$12) f(x) = \frac{3}{x+2} - 1$$

