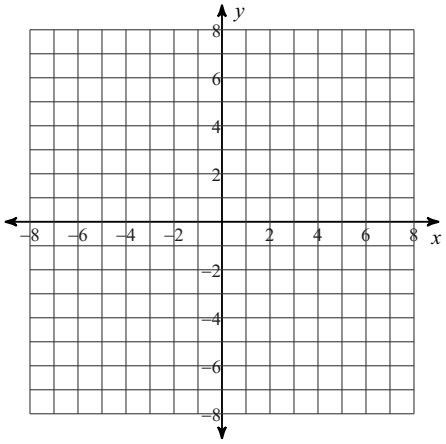
Algebra 2 Name_____

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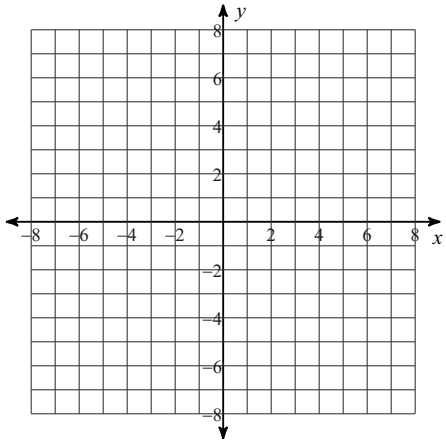
8.2 Period____

Identify thel asymptotes, domain, and range of each. Then sketch the graph.

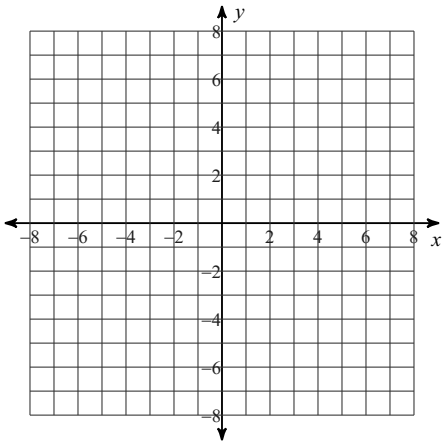
1) $f(x) = -\frac{3}{x+2} - 1$



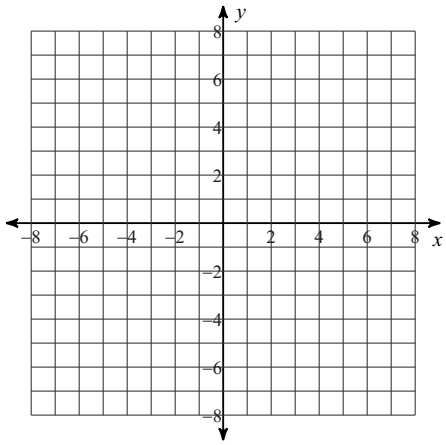
2) $f(x) = -\frac{3}{x-1} - 2$



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

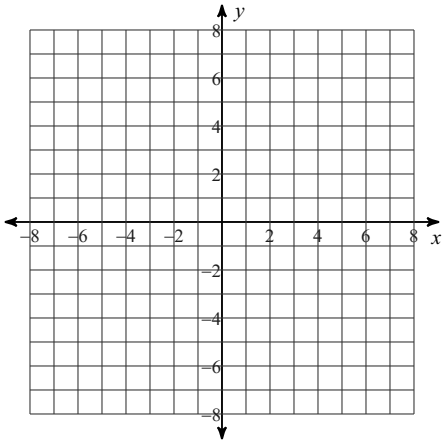


4) $f(x) = \frac{4}{x-2} + 1$

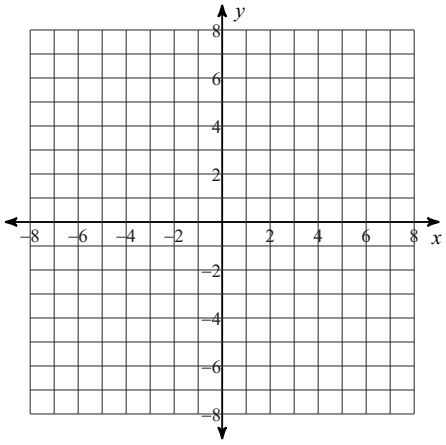


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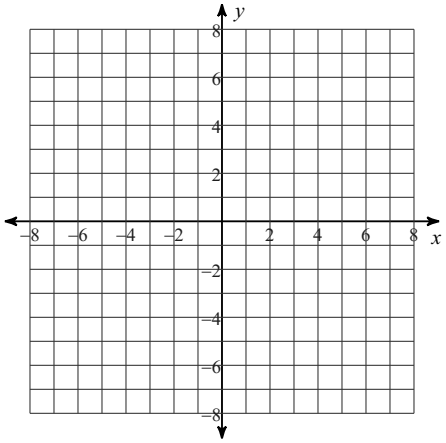
5) $f(x) = \dfrac{4}{x+2} - 2$



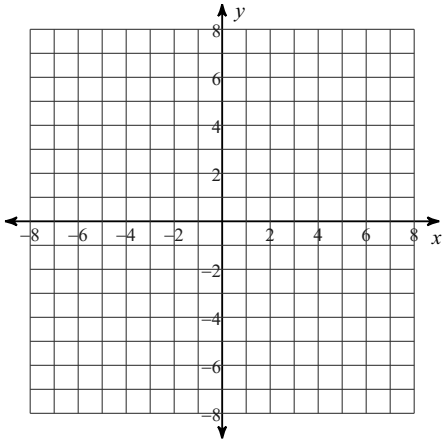
6) $f(x) = \dfrac{4}{x} + 2$



7) $f(x) = \dfrac{2}{x-2}$



8) $f(x) = -\dfrac{1}{x+4} - 3$



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