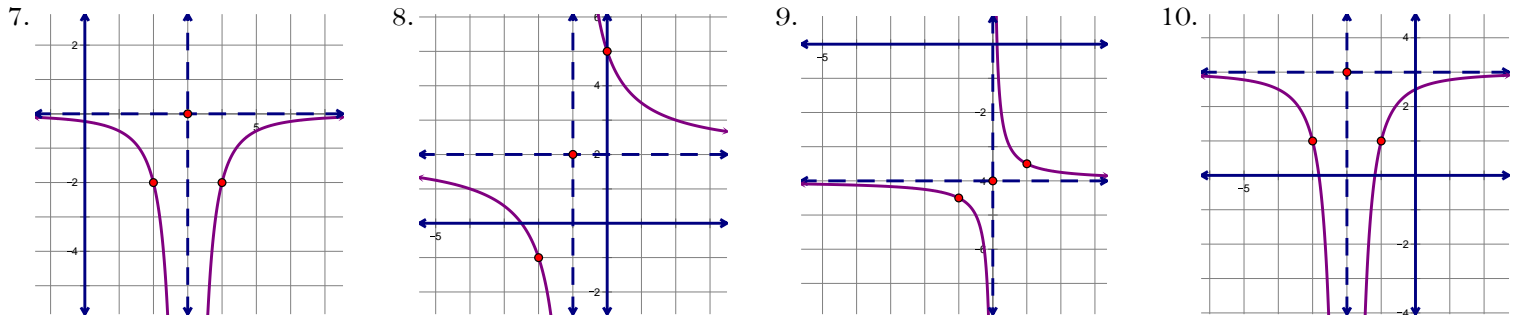


Identify the parent function and describe the transformations. Find the domain, range, and equations of the asymptotes. Then, sketch a graph of the function.

1. $f(x) = -\frac{1}{x+2}$
2. $g(x) = \frac{3}{x^2} + 2$
3. $h(x) = \frac{2}{(x-1)^2} - 3$
4. $j(x) = -\frac{1}{x+3} - 1$
5. $k(x) = -\frac{1}{2x^2} + 1$
6. $m(x) = -\frac{2}{(x+4)} + 5$

Write the equation of the function graphed.



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