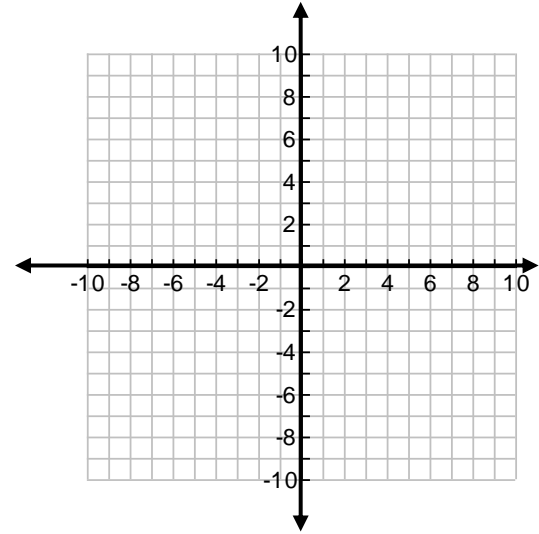
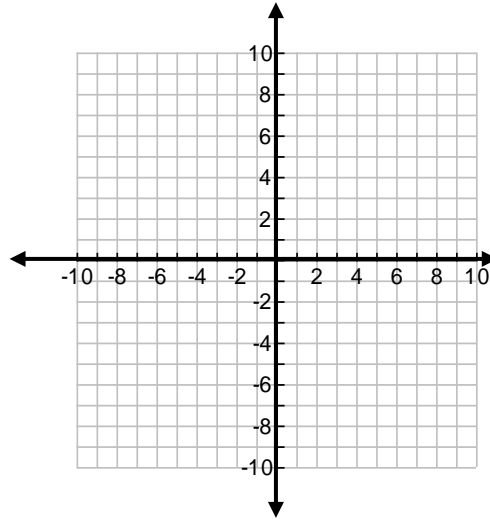
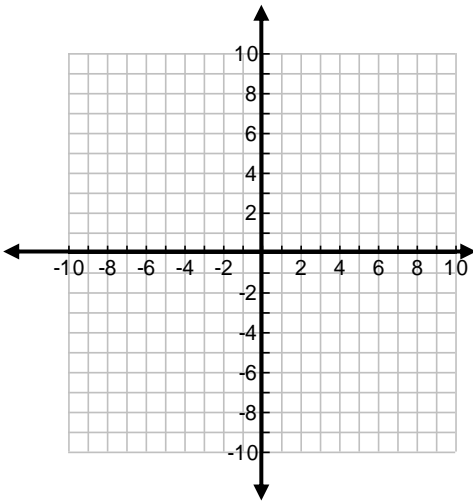


Graph the system of equations of each problem to find the intersecting point or points.

1. $f(x) = \begin{cases} x+1 \\ \frac{1}{x} \end{cases}$

2. $f(x) = \begin{cases} 3x+2 \\ \frac{1}{x+2}-4 \end{cases}$

3. $f(x) = \begin{cases} (x+2)^2 \\ \frac{1}{x-2} \end{cases}$



How can you find the intersection point from the same problems above without graphing?

4. $f(x) = \begin{cases} x+1 \\ \frac{1}{x} \end{cases}$

5. $f(x) = \begin{cases} 3x+2 \\ \frac{1}{x+2}-4 \end{cases}$

6. $f(x) = \begin{cases} (x+2)^2 \\ \frac{1}{x-2} \end{cases}$