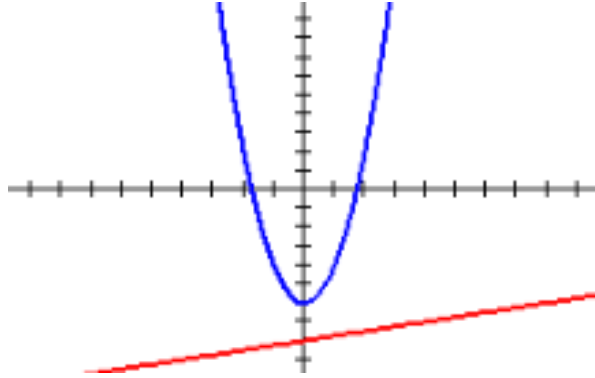


**Do Now:** How many solutions does the following system have? Sketch a picture.

$$f(x) = 2x^2 - 6$$

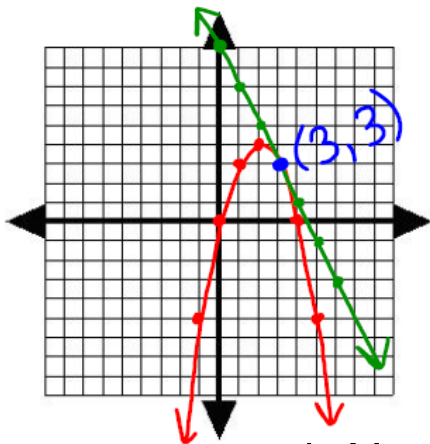
$$g(x) = \frac{1}{4}x - 8$$



Apr 24-11:09 AM

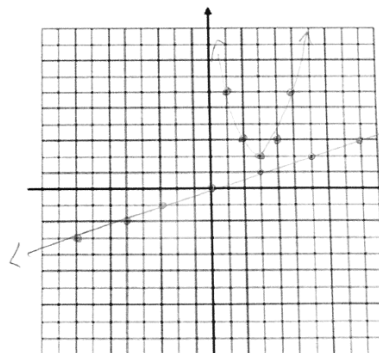
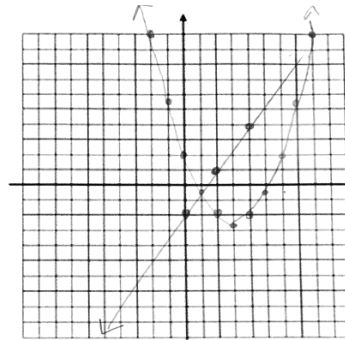
**Homework Answers**

2. (3, 3)



4. No Solution

3.  $(2, 10)$  &  $(1, -\frac{1}{2})$



Apr 24-11:22 AM