Name:_____

TURN IN BY MONDAY 2/26/18 FOR EXTRA CREDIT
DUE BY FRIDAY 3/2/18
Show all work for full credit

1) If $\frac{ey}{n} + k = t$, **what is y** in terms of e, n, k, and t?   **(Notes #21-23)**

2) The equations $5a + 2s = 48$ and $3a + 2s = 32$ represent the money collected from school concert ticket sales during two class periods. If a represents the cost for each adult ticket and s represents the cost for each student ticket, what is the cost for each adult ticket?   **(Notes #48-48.5)**

3) On the set of axes below, draw the graph of $f(x) = 3x + 1$ over the interval $(-1,3]$.   **(Notes #66)**
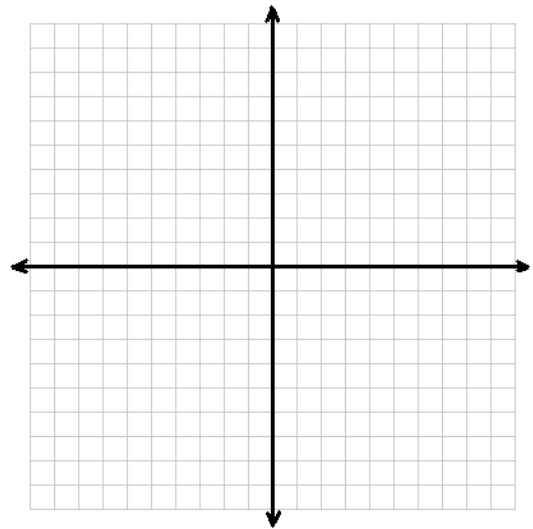
4) What is an equation of the line that passes through the point $(4,-6)$ and has a slope of -3?   **(Notes #34)**