**Name:** Key    **Period:** _____ Thursday 1/16



## Bell Ringer

1. Solve the following system of linear equations using the graphing function of you calculator:

$$y = \frac{2}{3}x + 2$$

$$y = -x + 6$$

$y =$

2nd trac
5. intersect
Enter (3x)

2. What is the solution to the system of linear equations represented by the tables below? → same x
same y

| X | Y |
|---|---|
| -5 | 6 |
| -3 | 3 |
| -1 | 0 |
| 0 | -1.5 |
| 2 | -4.5 |
| 5 | -9 |

| X | Y |
|---|---|
| -6 | 0 |
| -5 | 1 |
| -4 | 2 |
| -3 | 3 |
| 0 | 6 |
| 1 | 7 |

**Solution:** (2.4, 3.6)

**Solution:** (-3, 3)