

## Section 1.3 – Graphing Numbers

### Problem Set 3

**Draw a number line and graph these numbers on it.**

1. 10                                      2. -3                                      3. 8                                      4. 0

**Draw a second number line and graph the following numbers on it.**

5. 333                                      6. 325                                      7. 337                                      8. 329

**Draw a third number line and graph the following numbers on it.**

9.  $1\frac{4}{5}$                                       10.  $-2\frac{2}{5}$                                       11.  $-\frac{1}{2}$                                       12. 4

**Find the distance between the following points.**

13. -3 and -1                                      14. -2 and 6                                      15. 7 and 4                                      16. 2 and 5

**Find the following values.**

17. Suppose you have \$2.00 in quarters. If you have twice that many nickels, how much are the value of the nickels?
18. If you start at 5 then go 2 units to the left and then 6 more units to the left, what point will you be on?
19. If you start the origin and go 2 units in the positive direction and then 7 units in the negative direction, what point will you be on?
20. If you start at -2 and go 5 units in the negative direction and then 12 units in the positive direction, what point will you be on?