Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hour:\_\_\_\_\_\_\_\_

Review – Chapter 2

Find the sum, difference or product.

1. -3 + 8
2. 17 – (-3)
3. 12(-4)
4. -7 +5
5. -7(-10)
6. -24 - 36
7. 14 +(–24)
8. 4.25 – (-6.8)
9. –13 +(–8)
10. 
11. 

Evaluate the expression when x = -3 , y= 7 and z = -6

1. 3x – 7z
2. -4y + 8z – 6
3. 3xy – 5y
4. 4yz + 2xz
5. 3z – 5y
6. –x + y + z

Simplify the expression. (Be sure to do distributive property first if it is in the problem.)

1. 2(x + 4) – 7x + 10
2. -5(y – 4) – 3
3. 7n + 4(7 – 3n)
4. 12t – 2(3t – 8)
5. 8m – 4(6m + 2) + 3
6. 5 + 2n + 2
7. 6y – y
8. 6r + 2(r + 4)
9. -6(t + 1) + t
10. (x – 3)(-2) + 17x
11. 6(5 – z) + 2z
12. (m + 5)(-6) – 10 + 3m

Order the number from least to greatest.

1. 3, -5, -2.4, 1
2. 1.6, 1, -, 0
3. -4.99, , , -5.1
4. 0.321, 0.021, 0.316, 0.327
5. , , , 

Place the following numbers on a number line.

1. , -0.6, -1, 



Evaluate the expression when n = 36 and p = 81.

36.  37.  38. 

For problems 39-41, use the following number line.



39. What letter represents  on the number line? \_\_\_\_\_\_\_\_\_\_\_\_\_\_

40. What letter represents  on the number line? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

41. What letter represent -1.5 on the number line? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_