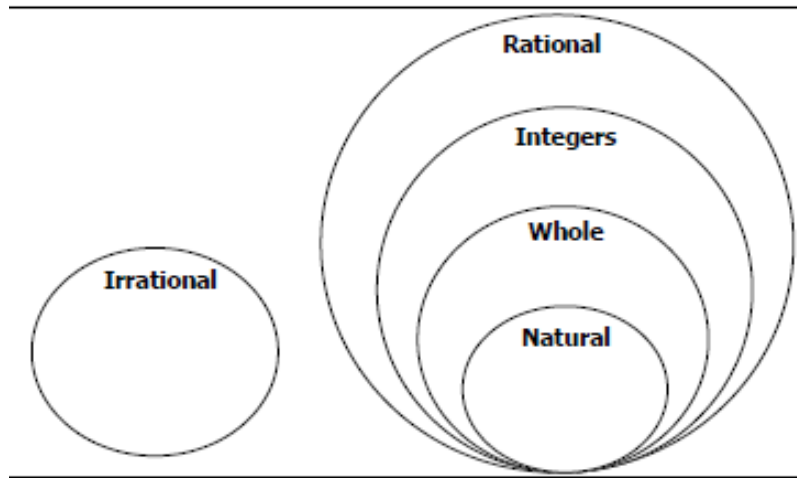## Week 28: 7th Grade Pre-AP Math Homework Packet – Due Thursday March 29th

Section 1 – Relationships between sets of Real Numbers

<u>Directions</u>: Place the **Number** of each value in its location in the real number system below.

1) $\frac{8}{4}$

2) 16

3) -8

4) $-\frac{5}{6}$

5) π

6) $\sqrt{28}$

Section 2 – Approximate Irrational Numbers

Find the approximation of each irrational number. Represent your answer to the hundredths place. **Show all of your work**.

7) $\sqrt{26}$ **8)** $\sqrt{88}$ **9)** $\sqrt{77}$ **10)** $\sqrt{55}$

Section 3 – Ordering Real Numbers

Write the numbers in ascending (lowest to highest) order.

11) $2, -\frac{3}{7}, 0.75, -\frac{3}{2}$

12) Graph the numbers $-3, \frac{5}{2}, 2, -\frac{9}{4}, and\ 4$ on a number line.

-8 -7, -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8