**Bell Work**

**Monday 8/15/22**

1. State the set-natural, whole, integer, rational or irrational (list all that apply)
	1. -3.25
	2. $\sqrt{3}$
	3. 0
	4. 1.6
2. True or False? -1.010010001… is an irrational number.
3. Graph {all real numbers greater than -3}

**Bell Work**

**Tuesday 8/16/22 It’s my Birthday 😊**

1. Name the set of even numbers greater than 9 using roster notation.
2. Name all subsets of {t, e, n}
3. True or False? 9$ \in \{-3, 0, 3, …\}$
4. Write “the set G is a subset of set K” using symbols.

**Bell Work**

**Wednesday 8/17/22**

1. Graph the set consists of -1 and all real numbers less than -1.
2. Mr. Sanders pays $575 rent for his apartment. This month he also paid $57.82 for electricity, $12.86 for gas, $48.86 for telephone and $30 for water. What were his total expenses for this month?

**Bell Work**

**Thursday 8/18/22**

Find each set by listing the members

X = {1, 2, 3}

Y = {j, k, 3, 8}

Z = {1, 2, c, d, e}

1. U

2. X’

3. X$ ∪$ Y

4. X$ ∩$ Z