

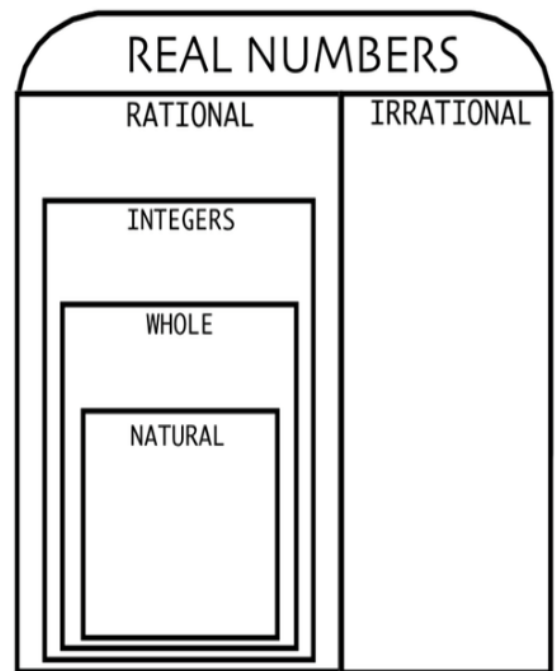
Name: _____

Period: ____

Number Classification Worksheet

1) Re-write each number in the Venn Diagram where it belongs.

- | | | | |
|---------------|--------------|-----------|-----------------|
| -19 | 1. $\bar{2}$ | 0 | 3 |
| $\sqrt{10}$ | $\sqrt{81}$ | 3.456 | $-\frac{6}{11}$ |
| -1.48298..... | | $\pi + 3$ | -44 |



2) List all classifications of the number.

- a) $\sqrt{10}$ _____
- b) -44 _____
- c) 3 _____
- d) $-\frac{6}{11}$ _____

3) Check all boxes that apply to the number.

		Natural	Whole	Integer	Rational	Irrational	Real
a)	$\sqrt{81}$						
b)	1. $\bar{2}$						
c)	0						
d)	13						

True or False? If false, correct the statement.

4) If a number is in integer, then the number is also rational. _____

5) If a number is real, then it is also rational. _____

6) 3.456 is an irrational number. _____

7) $\sqrt{11}$ is a real number. _____

8) Zero is an natural number. _____

9) 9 is an integer. _____

10) If a number is natural, then it also whole. _____

Short Answer.

11) Name a number that is an integer, but not whole. _____

12) Give an example of an irrational number that was not already used on this worksheet or our notes. _____

13) Give an example of a rational number that was not already used on this worksheet or our notes. _____