

Math 099 - Assignment 1

January 15, 2019

Name key
Score _____

Show all work to receive full credit. Supply explanations when necessary. This assignment is worth 5 points.

1. Give two examples of integers that are not whole numbers.

$-1, -2$

2. List all the natural numbers that are strictly between -4 and 6 .

$1, 2, 3, 4, 5$

3. List all the whole numbers that are less than 5 .

$0, 1, 2, 3, 4$

4. Give two examples of rational numbers that are not integers.

$\frac{1}{2}, -\frac{5}{3}$

5. List all the integers that are strictly between 17 and 20 .

$18, 19$

6. For your answer to problem #5, you listed several integers. What other ways can you describe those numbers? Circle all that apply.

- (a) Natural numbers
- (b) Whole numbers
- (c) Rational numbers
- (d) Real numbers

} All of them