

# Math 099 - Quiz 1

January 29, 2019

Name key

Score \_\_\_\_\_

Show all work to receive full credit. Supply explanations when necessary. This quiz is worth 10 points.

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1. (1 point) Give an example of a whole number that is not a natural number. If not possible, say so.

0

2. (1 point) Give an example of a natural number that is not a whole number. If not possible, say so.

Not possible.

3. (2 points) Give two integers that are not whole numbers. If not possible, say so.

-1, -2

4. (2 points) List all natural numbers that are strictly between -7 and 4.

1, 2, 3

5. (2 points) List all the whole numbers that are less than 4.

0, 1, 2, 3

6. (1 point) Give an example of a rational number that is not an integer. If not possible, say so.

$\frac{1}{2}$

7. (1 point) Give an example of an integer that is not a rational number. If not possible, say so.

Not possible.