

# Real Numbers

Name \_\_\_\_\_

Use the following real numbers in the table below to find a solution.

**\*Numbers can only be used once.\***

$3^2$	2.95	-4	0.295
101,010	$-\sqrt{9}$	.157...	$10/-2$
$\frac{\pi}{2}$	$-30/5$	1	21
5.0	$-\sqrt{2}$	$2\frac{3}{4}$	$\sqrt{9}$
$\frac{10}{4}$	1.1 million	0	.0157...

- 1) Find the 4 **largest natural numbers** and order them from least to greatest.

\_\_\_\_\_

- 2) Find 4 **whole numbers** and order them from least to greatest.

\_\_\_\_\_

- 3) Find 4 **integers** and order them from least to greatest.

\_\_\_\_\_

- 4) Find 4 **rational numbers** and order them from least to greatest.

\_\_\_\_\_

- 5) Find 4 **irrational numbers** and order them from least to greatest.

\_\_\_\_\_

Check the box for each number set that the given number is a part of.

	Natural Numbers	Whole Number	Integer	Rational Number	Irrational Number
8					
0					
-3					
4.3					
$\pi$					
$-\frac{1}{2}$					
$\sqrt{2}$					
-0.4					
$\sqrt{121}$					
$\frac{6}{2}$					
$\frac{3}{4}$					
$\frac{8}{3}$					
3					
$\frac{0}{5}$					
$\frac{7}{0}$					
$\sqrt{-9}$					