Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ CCM8

Classify, Compare, and Order Real Numbers

Definitions

|  |  |
| --- | --- |
| Integers |  |
| Rational Numbers |  |
| Irrational Numbers |  |
| Real Numbers |  |

Real Numbers:

In the space below, copy the chart from the video.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | |  |
|  |  | |
|  |  |
|  |

Examples:

Classify the following numbers as rational, integer, whole, natural, or irrational. Use as many labels as necessary.

1. 0
2. π
3. 
4. 6
5. -11
6. 9.252525…
7. 
8. 

Write these numbers in ascending order.

1. 0, -2, , 1.34
2. 3, 10, , -1.5
3. 2, -37, 0.75, -32
4. 5, 3, , 

|  |  |
| --- | --- |
| VIC #1 |  |

Don’t forget to draw in your number line!

1. -0.2, , -1, 2, -4
2. , , , -2, -1