## Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# SOL 8.2 Worksheet – Subsets of Real Numbers

Check the appropriate boxes to indicate which sets of numbers each number belongs to.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Counting Numbers** | **Whole Numbers** | **Integers** | **Rational**  **Numbers** | **Irrational**  **Numbers** | **Real Numbers** |
| 1.) 4 |  |  |  |  |  |  |
| 2.) 9 |  |  |  |  |  |  |
| 3.) –3 |  |  |  |  |  |  |
| 4.) 1.6 |  |  |  |  |  |  |
| 5.) 2.3 |  |  |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Counting Numbers** | **Whole Numbers** | **Integers** | **Rational Numbers** | **Irrational**  **Numbers** | **Real Numbers** |
| 6.) √ 12 |  |  |  |  |  |  |
| 7.) 7 |  |  |  |  |  |  |
| 8.) 2.45 |  |  |  |  |  |  |
| 9.)  1.2124... |  |  |  |  |  |  |
| 10.) –2 |  |  |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Counting Numbers** | **Whole Numbers** | **Integers** | **Rational Numbers** | **Irrational Numbers** | **Real Numbers** |
| 11.) π |  |  |  |  |  |  |
| 12.) 7 |  |  |  |  |  |  |
| 13.) -2 |  |  |  |  |  |  |
| 14.) 10 |  |  |  |  |  |  |
| 15.) 6 |  |  |  |  |  |  |

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