**8.NS.A.1** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**In Class - Rational Numbers**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Number** | **Natural** | **Whole** | **Integer** | **Finite or Infinite** |
| 0 |  |  |  |  |
| -8 |  |  |  |  |
| 9.2 |  |  |  |  |
| 1 |  |  |  |  |
| 9.5… |  |  |  |  |
| 3.33… |  |  |  |  |
| 9 |  |  |  |  |
| -4.2 |  |  |  |  |

Take each number and put a check in the column if you can classify it as that vocab word. Then list it as finite or infinite

**Complete the sentence.**

A decimal number that is rational \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

EXAMPLES\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Solve

1. 4(9 – 3) ÷ (8 – 2) 2. 26 – [ (25 – 11) – 23] 3.5. (82 – 25) ÷ (24 ÷ 6) + 32