**Answers:**

1. Is an integer? Justify your answer.

**Answer:**  is not an integer because an integer must be a whole number or zero. is not a whole number.

1. Name the points graphed on each number line.

|  |  |
| --- | --- |
| a) | **0**  **1**  **2**  **3**  **4**  **-1**  **-2**  **-3**  **-4**  -3  -2  -1  1  3 |
|  |  |
| b) | **-4**  **-3**  **-2**  **-1**  **0**  **-5**  **-6**  **-7**  **-8**  -8  -7  --5  -3  -4  -1 |

1. Graph each set of numbers.

|  |  |
| --- | --- |
| a) | -3  -2  -1 |
| b) | **A picture containing object, antenna  Description automatically generated**  6  -4.5  -2.2  -7.4  -6.3 |

1. Arrange the real numbers below in ascending order:

**Answer:**

1. Represent the situation below with integers:

**Tom’s score in his Math quiz decreased by 3 points.**

**Answer:** -3

1. Find each absolute value.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| a) | **Answer: 4.1** | b) | **Answer: 6.2** |  | **Answer:** |  | **Answer: 22.60** |