1. Is $-\frac{1}{2}$ an integer? Justify your answer.

**Answer:**

1. Name the points graphed on each number line.

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

1. Graph each set of numbers.

|  |  |
| --- | --- |
| a)  | $$\left\{\left\{-3, -2,\frac{1}{3},-1,-\frac{1}{3}, \frac{2}{3}, 0\right\} \right\}$$ |
|  b) | $$\left\{-6.3, -7.4, -6, -4.5, -2.2\right\}$$ |

1. Arrange the real numbers below in ascending order: $-2.5, -1, 0, -1\frac{1}{2}, -\frac{1}{2}, 0.5, 1\frac{1}{4}$

**Answer:**

1. Represent the situation below with integers:

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

**Answer:**

1. Find each absolute value.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| a) | $$\left|4.1\right|$$**Answer:** | b) | $$\left|-6.2\right|$$**Answer:** |  | $$\left|-\frac{11}{45}\right|$$**Answer:** |  | $$\left|22.60\right|$$**Answer:** |