

The Real Number Exit Quiz

Answers:

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

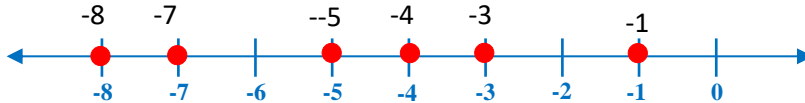
Answer: $-\frac{1}{2}$ is not an integer because an integer must be a whole number or zero. $-\frac{1}{2}$ is not a whole number.

2. Name the points graphed on each number line.

a)

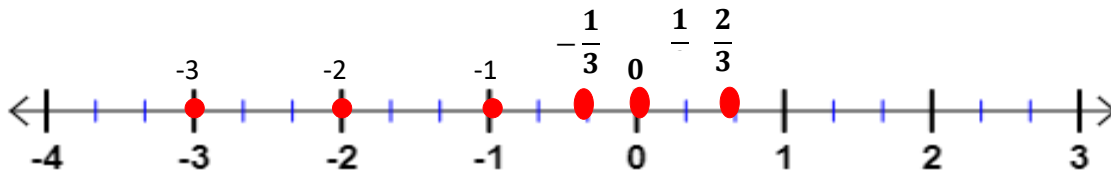


b)



3. Graph each set of numbers.

a) $\left\{-3, -2, \frac{1}{3}, -1, -\frac{1}{3}, \frac{2}{3}, 0\right\}$



b) $\{-6.3, -7.4, -6, -4.5, -2.2\}$



4. 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: $-2.5, -1\frac{1}{2}, -1, -\frac{1}{2}, 0, 0.5, 1\frac{1}{4}$

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5. Represent the situation below with integers:

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

Answer: **-3**

6. Find each absolute value.

a) $|4.1|$

b) $|-6.2|$

a) $\left|-\frac{11}{45}\right|$

b) $|22.60|$

Answer: **4.1**

Answer: **6.2**

Answer: **$\frac{11}{45}$**

Answer: **22.60**