**Name the coordinates of 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** |

**Graph each set of numbers.**

|  |  |
| --- | --- |
|  | $$\left\{-3.5, -2,\frac{1}{3},-1,\frac{1}{3}, -\frac{4}{5}, 0 \right\}$$ |
|  | $$\left\{-8.5, -7.4, -6, -4.5, -2.2\right\}$$ |

**Find each absolute value.**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | $$\left|4.1\right|$$ |  | $$\left|-6.2\right|$$ |  | $$\left|-\frac{11}{45}\right|$$ |  | $$\left|22.60\right|$$ |

**Evaluate each expression if** $x=8$**,** $y=11$**, and** $z=1.5$**.**

|  |  |  |  |
| --- | --- | --- | --- |
|  | $$\left|12-y\right|+5$$ |  | $$\left|z-1\right|+4.55$$ |

**ANSWER**

**Name the coordinates of the points graphed on each number line.**

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

**Graph each set of numbers.**

|  |  |
| --- | --- |
|  | $$\left\{-3.5, -2,\frac{1}{3},-1,\frac{1}{3}, -\frac{4}{5}, 0 \right\}$$$$-3$$$$-4$$$$-1$$$$-2$$$$0$$ |
|  | $$\left\{-8.5, -7.4, -6, -4.5, -2.2\right\}$$$$-7$$$$-8$$$$-9$$$$-4$$$$-5$$$$-6$$$$-2$$$$-3$$ |

**Find each absolute value.**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | $$\left|4.1\right|$$$$=4.1$$ |  | $$\left|-6.2\right|$$$$=6.2$$ |  | $$\left|-\frac{11}{45}\right|$$$$=\frac{11}{45}$$ |  | $$\left|22.60\right|$$$$=22.60$$ |

**Evaluate each expression if** $x=8$**,** $y=11$**, and** $z=1.5$**.**

|  |  |  |  |
| --- | --- | --- | --- |
|  | $$\left|12-y\right|+5$$$$=\left|12-11\right|+5$$$$=1+5$$$$=6$$ |  | $$\left|z-1\right|+4.55$$$$=\left|1.5-1\right|+4.55$$$$=\left|0.5\right|+4.55$$$$=0.5+4.55$$$$=5.05$$ |