**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.**

|  |  |
| --- | --- |
|  | $$\left\{-3\frac{2}{3}, -2,\frac{1}{3},-1,\frac{1}{3}, -\frac{4}{3}, 0 \right\}$$ |
|  | $$\left\{-8.4, -7.2, -6, -4.8, -2.5\right\}$$ |

**Find each absolute value.**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | $$\left|3.9\right|$$ |  | $$\left|-6.8\right|$$ |  | $$\left|-\frac{23}{56}\right|$$ |  | $$\left|35.80\right|$$ |

**Evaluate each expression if** $x=8$**,** $y=14$**, and** $z=-0.67$**.**

|  |  |  |  |
| --- | --- | --- | --- |
|  | $$\left|17-y\right|+23$$ |  | $$\left|z-1\right|+2.65$$ |

**ANSWER**

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

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

**Graph each set of numbers.**

|  |  |
| --- | --- |
|  | $$\left\{-3\frac{2}{3}, -2,\frac{1}{3},-1,\frac{1}{3}, -\frac{4}{3}, 0 \right\}$$$$-3$$$$-4$$$$-1$$$$-2$$$$0$$ |
|  | $$\left\{-8.4, -7.2, -6, -4.8, -2.5\right\}$$$$-7$$$$-8$$$$-9$$$$-4$$$$-5$$$$-6$$$$-2$$$$-3$$ |

**Find each absolute value.**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | $$\left|3.9\right|$$$$=3.9$$ |  | $$\left|-6.8\right|$$$$=6.8$$ |  | $$\left|-\frac{23}{56}\right|$$$$=\frac{23}{56}$$ |  | $$\left|35.80\right|$$$$=35.80$$ |

**Evaluate each expression if** $x=8$**,** $y=14$**, and** $z=-0.67$**.**

|  |  |  |  |
| --- | --- | --- | --- |
|  | $$\left|17-y\right|+23$$$$=\left|17-14\right|+23$$$$=3+23$$$$=26$$ |  | $$\left|z-1\right|+2.65$$$$=\left|-0.67-1\right|+2.65$$$$=\left|-1.67\right|+2.65$$$$=1.67+2.65$$$$=4.32$$ |