**Graph each set of numbers.**

|  |  |
| --- | --- |
|  | $$\left\{-4, -2, 1, 5, 7\right\}$$ |
|  | $$\left\{-2.8, -1.5, 0.2,2.1, 3.4\right\}$$ |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | $$75-\left|x+43\right|$$ |  | $$\left|43-4x\right|+5x$$ |  | $$25+\left|17+y\right|$$ |

**ANSWER**

**Graph each set of numbers.**

|  |  |
| --- | --- |
|  | $$\left\{-4, -2, 1, 5, 7\right\}$$$$-2$$$$-3$$$$-4$$$$-5$$$$-6$$$$-7$$$$4$$$$3$$$$2$$$$1$$$$0$$$$-1$$$$7$$$$6$$$$5$$ |
|  | $$\left\{-2.8, -1.5, 0.2,2.1, 3.4\right\}$$$$-1$$$$-2$$$$-3$$$$2$$$$1$$$$0$$$$4$$$$3$$ |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | $$75-\left|x+43\right|$$$$=75-\left|8+43\right|$$$$=75-51$$$$=24$$ |  | $$\left|43-4x\right|+5x$$$$=\left|43-4\left(8\right)\right|+5\left(8\right)$$$$=\left|43-32\right|+40$$$$=11+40$$$$=51$$ |  | $$25+\left|17+y\right|$$$$=25+\left|17+14\right|$$$$=25+31$$$$=56$$ |