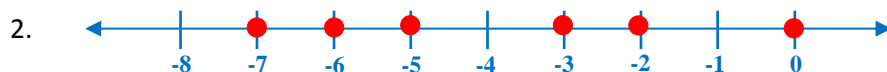


# Real Numbers and the Number Line Bell Work

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



Graph each set of numbers.

3.  $\left\{-3\frac{2}{3}, -2, \frac{1}{3}, -1, \frac{1}{3}, -\frac{4}{3}, 0\right\}$



4.  $\{-8.4, -7.2, -6, -4.8, -2.5\}$



Find each absolute value.

5.  $|3.9|$

6.  $|-6.8|$

7.  $\left|-\frac{23}{56}\right|$

8.  $|35.80|$

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

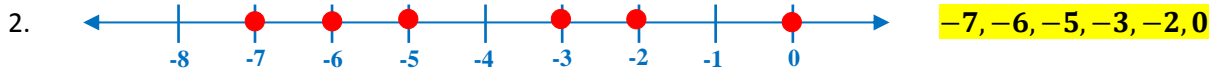
9.  $|17 - y| + 23$

10.  $|z - 1| + 2.65$

# Real Numbers and the Number Line Bell Work

## ANSWER

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



Graph each set of numbers.

3.  $\left\{-3\frac{2}{3}, -2, \frac{1}{3}, -1, \frac{1}{3}, -\frac{4}{3}, 0\right\}$



4.  $\{-8.4, -7.2, -6, -4.8, -2.5\}$



Find each absolute value.

5.  $|3.9|$   
 **$= 3.9$**

6.  $|-6.8|$   
 **$= 6.8$**

7.  $\left|-\frac{23}{56}\right|$   
 **$= \frac{23}{56}$**

8.  $|35.80|$   
 **$= 35.80$**

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

9.  $|17 - y| + 23$   
 $= |17 - 14| + 23$   
 $= 3 + 23$   
 **$= 26$**

10.  $|z - 1| + 2.65$   
 $= |-0.67 - 1| + 2.65$   
 $= |-1.67| + 2.65$   
 $= 1.67 + 2.65$   
 **$= 4.32$**