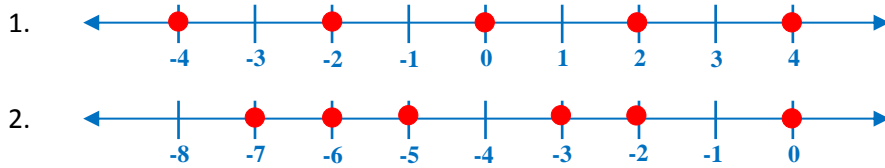


Real Numbers and the Number Line Bell Work

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 $z = -0.67$.

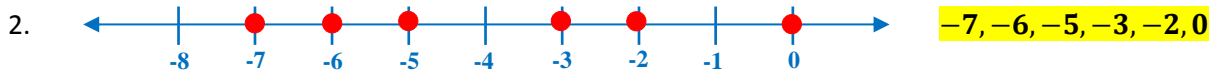
9. $|17 - y| + 23$

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