

Student Name \_\_\_\_\_

Date \_\_\_\_\_

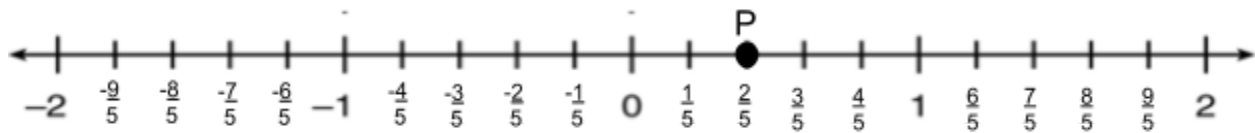
Grade 7 Practice Set Solutions

## 7.NS.1.TB.E1-2 Add and Subtract Fractions

1

What numbers are located exactly  $\frac{7}{5}$  units from point P on the number line?

Plot the location of these numbers on the number line. **( $\frac{9}{5}$ , -1)**



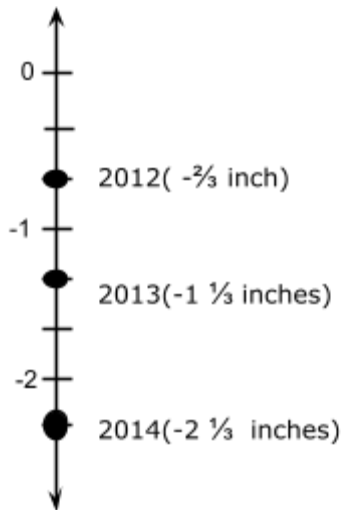
2

Enter the value of  $\frac{3}{4} + \frac{7}{12} - (-4)$

**5  $\frac{1}{3}$**

3

The number line shows different water levels of Middle Lake throughout the past three years.



Enter the difference, in inches, of the water level in 2012 and 2014.

Solution: **1  $\frac{2}{3}$**

4

If water levels are represented with positive numbers as increases, and negative numbers as decreases, what could  $5 \bullet (-\frac{4}{5})$  represent?

- OA. 5 days of  $\frac{4}{5}$  of an inch of water level decrease.
- OB. 5 days of  $\frac{4}{5}$  of an inch of water level increase.
- OC. An increase of  $\frac{4}{5}$  on an inch from an initial water level of 5 inches.
- OD. A decrease of  $\frac{4}{5}$  of an inch from an initial water level of 5 inches.**