

1. Write the rational number as a decimal.

a. $-\frac{3}{11}$

b. $-3\frac{13}{20}$

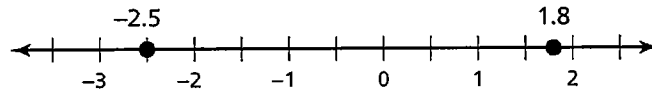
2. Write the decimal as a fraction or mixed number in simplest form.

a. 3.42

b. - 0.35

3. Find the distance between the two numbers on the number line.

a.



b.



Add or Subtract.

Solve Decimals AS Decimals.

Solve Fraction using Fractions.

Write Fraction Solutions in Simplest Form.

4. $5.73 - (-3.56)$

Add or Subtract.

Solve Decimals AS Decimals.

Solve Fraction using Fractions.

Write Fraction Solutions in Simplest Form.

5. $-\frac{5}{3} + 2\frac{1}{3}$

Add or Subtract.

Solve Decimals AS Decimals.

Solve Fraction using Fractions.

Write Fraction Solutions in Simplest Form.

6. $-9.24 + (-2.89)$

Add or Subtract.

Solve Decimals AS Decimals.

Solve Fraction using Fractions.

Write Fraction Solutions in Simplest Form.

7. $4\frac{2}{5} - \left(-6\frac{1}{2}\right)$

8. Complete the sentence using $<$, $>$, *or* $=$

a. $-2\frac{7}{8}$ _____ $-2\frac{3}{4}$

b. -6.4 _____ -6.5

9. Evaluate the expression when $x = \frac{5}{8}$ and $y = -\frac{5}{3}$

a. $x + y$

b. $3x + |y| * 2$

10.

Your skateboard ramp is $2\frac{3}{8}$ feet high.

Your friend's skateboard ramp is $2\frac{2}{5}$ feet high.

Which skateboard ramp is higher?

11. Multiply or Divide. Write the fractions in simplest form.

a. $\left(-\frac{2}{5}\right)\left(-1\frac{1}{4}\right)$

b. $-\frac{2}{7} \div \left(-\frac{8}{21}\right)$

12. Multiply or Divide. Write the fractions in simplest form.

a. $0.15 \times (-0.6)$

c. $-4.2 \div 12$

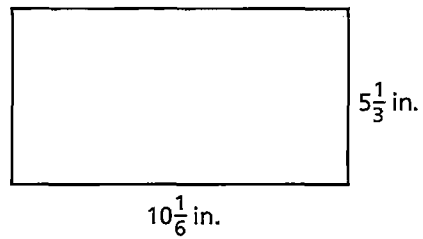
13. A 13.5-gallon gasoline tank is $\frac{4}{5}$ full.

How many gallons will it take to fill the tank?

14.

You buy a bag of dog food for \$12.59 and a bottle of dog shampoo for \$4.75. How much more did the dog food cost than the shampoo?

15. Find the perimeter of the rectangle.



16. How many 4.5-ounce packages of m&m's can be made with 63 ounces of m&m's?