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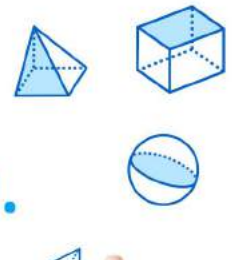

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Adding and Subtracting Mixed Numbers With Unlike Denominators Worksheets

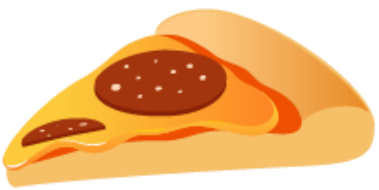
1) Solve the following on a number line: $1\frac{5}{10} + 2\frac{1}{2} - \frac{3}{6}$.

2) Check whether the following expression is correct or incorrect:

$4\frac{4}{28} + \frac{6}{21} - 1\frac{1}{7} = 3\frac{2}{7}$

3) Martha jogged and walked a total of $4\frac{1}{4}$ miles in Central Park today. If she jogged a distance of $1\frac{3}{12}$ miles, how many miles did Martha walk?

4) Ron ordered a burger, pizza and a coffee in a cafe. If the cost of burger was $\$4\frac{1}{4}$, while the cost of pizza was $\$\frac{3}{4}$ more and that of coffee was $\$\frac{5}{20}$ less than the burger. Calculate the amount he paid at the cafe?



5) Solve the following and represent the answer on a number line:

$1\frac{2}{6} + 1\frac{2}{3}$

6) Which number when subtracted from the sum of $\frac{4}{5}$ and $1\frac{20}{50}$ will result in $2\frac{3}{15}$.

7) Find the missing term:

? - $8\frac{1}{7} = 1\frac{6}{21}$

8) State whether True or False:

A mixed number is a sum of a proper fraction and a whole number and its value is similar to an improper fraction.

9) Solve:

$1\frac{4}{18} + 5\frac{7}{9} - 1\frac{9}{27}$

10) Fill in the blanks:

___ + $1\frac{9}{12} = 2\frac{1}{4}$

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- Barbara Cabrera

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ANSWERS

1)	$3\frac{1}{2}$
2)	Correct
3)	3 miles
4)	$\$13\frac{1}{4}$
5)	3
6)	0
7)	$9\frac{3}{7}$
8)	True
9)	$5\frac{2}{3}$
10)	$\frac{1}{2}$

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FUN FACT

1. The early applications of fractions included the division of food, supplies and the absence of a bullion currency.

2. The word fraction has its origin from the Latin word "fractio", meaning "to break".

3. If you have a common denominator for the terms while adding or subtracting fractions, then you can simply perform the operations on the numerators and retain the denominators.