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**ADDING AND SUBTRACTING MIXED NUMBERS WITH LIKE DENOMINATORS-III**

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



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

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

3) Martha jogged and walked a total of  $4\frac{1}{4}$  miles in Central Park today. If she jogged a distance of  $1\frac{1}{4}$  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  $\$\frac{1}{4}$  less than the burger. Calculate the amount he paid at the cafe?



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

$$1\frac{2}{6} + 1\frac{4}{6}$$



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

7) Find the missing term:

$$? - 8\frac{1}{7} = 1\frac{2}{7}$$

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:

$$1\frac{2}{9} + 5\frac{7}{9} - 1\frac{3}{9}$$

10) Fill in the blanks:

$$\underline{\quad} + 1\frac{3}{4} = 2\frac{1}{4}$$

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in an interesting way,  
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## Why choose Cuemath?

"Cuemath is a valuable addition to our family. We love solving puzzle cards. My daughter is now visualizing maths and solving problems effectively!"

- Gary Schwartz

"Cuemath is great because my son has a one-on-one interaction with the teacher. The instructor has developed his confidence and I can see progress in his work. One-on-one interaction is perfect and a great bonus."

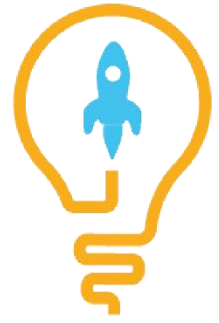
- Kirk Riley

"I appreciate the effort that miss Nitya puts in to help my daughter understand the best methods and to explain why she got a problem incorrect. She is extremely patient and generous with Miranda."

- 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)	$\frac{1}{2}$

## 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](#).

