

Get better at Math.  
Get better at  
everything.



Come experience the Cuemath methodology and ensure your child stays ahead at math this summer.



**Adaptive  
Platform**



**Interactive Visual  
Simulations**



**Personalized  
Attention**

For Grades 1 - 10



LIVE online classes  
by trained and  
certified experts.

Get the Cuemath advantage

**Book a FREE trial class**

## Adding and Subtracting Mixed Numbers With Unlike Denominators Worksheets

1) Subtract the sum of  $1\frac{12}{15}$  and  $2\frac{1}{5}$  from 7.

2) Compare the following equation using  $>$ ,  $<$  or  $=$ .

$$8\frac{1}{4} - 2\frac{2}{8} \quad \boxed{\phantom{00}} + 3\frac{9}{12}$$

3) Solve and find the answer:

$$1\frac{3}{4} + 3\frac{3}{12} - \frac{2}{8}$$

4) Detroit receives  $2\frac{3}{4}$  inches of snowfall on Christmas morning. It receives  $1\frac{12}{16}$  inches of snowfall by evening. How many inches of snowfall in all did Detroit receive on Christmas Day??



5) Solve the following on a number line:

$$\frac{3}{4} + \frac{20}{16} - \frac{2}{8}$$



6) State whether true or false:

$$2\frac{4}{7} + 2\frac{3}{21} = 2(\frac{4}{7} + \frac{4}{14})$$

- 7) Mrs. Warner bakes a cake. The boys in the house ate  $\frac{4}{13}$  of it and the girls indulged in  $\frac{14}{26}$  of the cake. What fraction of the cake was leftover?



- 8) Solve of the following and represent the answer on a number line:  $1\frac{6}{7} + 2\frac{5}{7} - \frac{20}{35}$



- 9) Find the missing terms:

$$2\frac{3}{16} + 1\frac{1}{8} = ?\frac{?}{16} + \frac{1}{8}$$

- 10) Fill in the blanks:

$$2\frac{1}{19} + \underline{\hspace{1cm}} = 3 + \frac{2}{38}$$

When you learn math  
in an interesting way,  
you never forget.



**25 Million**

Math classes &  
counting

**100K+**

Students learning  
Math the right way

**20+ Countries**

Present across USA, UK,  
Singapore, India, UAE & more.

## 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

Get the Cuemath advantage

**Book a FREE trial class**

**ANSWERS**

1)	3
2)	<
3)	$4\frac{3}{4}$
4)	$4\frac{1}{2}$ inches
5)	$1\frac{3}{4}$
6)	False
7)	$\frac{2}{13}$
8)	4
9)	3, 3
10)	1

## 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. Indians started writing the fraction in the form of [numerators](#) over [denominators](#), only without the vinculum.

