

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**

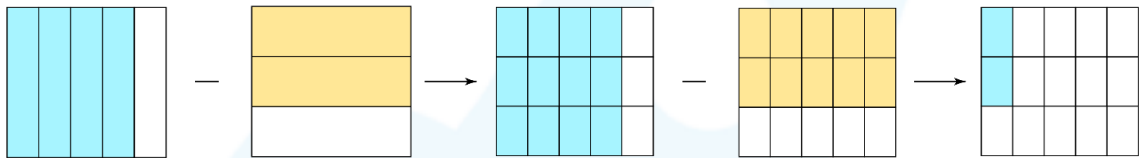
## SUBTRACTING FRACTIONS WITH UNLIKE DENOMINATORS-I

1) What fraction should be subtracted from  $\frac{8}{5}$  so that the answer is  $\frac{11}{15}$ ?

2) Compare the result using the signs  $>$ ,  $<$ , and  $=$ .

$$\frac{9}{10} - \frac{2}{15} \quad \square \quad \frac{7}{10} - \frac{8}{15}$$

3) Write the subtraction equation using fractions represented by the model shown below and verify.



4) Fill in the blanks:

The difference between the fractions  $\frac{9}{17}$  and  $\frac{1}{2}$  is \_\_\_\_\_.

5) Which pair of fractions given below has a difference of  $\frac{5}{36}$ ?

a)  $\frac{2}{9}, \frac{1}{12}$

b)  $\frac{4}{9}, \frac{1}{12}$

c)  $\frac{2}{9}, \frac{5}{12}$

d) None of the above

6) Harry's spell casting class lasts for  $\frac{5}{6}$  of an hour each day. Today, he has been in class for  $\frac{3}{7}$  hours so far. How much time is left for the class to finish?



7) Find the missing terms.

$$\frac{7}{10} - \frac{2}{5} = \frac{?}{10} - \frac{?}{10} = \frac{?}{10}$$

8)  $\frac{1}{3}$  of the school garden has vegetables and another  $\frac{1}{3}$  has flowers. What part of the garden is left to grow grass?



9) Match the following:

A	B
1. $\frac{1}{2} - \frac{1}{3}$	a. $\frac{1}{3}$
2. $\frac{1}{2} - \frac{1}{4}$	b. $\frac{1}{6}$
3. $\frac{1}{2} - \frac{1}{6}$	c. $\frac{1}{4}$

10) Choose the correct answer for expression:  $\frac{11}{12} - \frac{9}{14}$

a)  $\frac{23}{84}$

b)  $\frac{13}{84}$

c)  $\frac{31}{84}$

d) None of the above

**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."

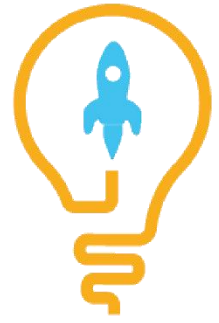
- Kirk Riley

"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)	$\frac{13}{15}$
2)	>
3)	$\frac{4}{5} - \frac{2}{3} = \frac{12}{15} - \frac{10}{15} = \frac{2}{15}$
4)	$\frac{1}{34}$
5)	a)
6)	$\frac{17}{42}$
7)	7, 4, 3
8)	$\frac{1}{3}$
9)	1--b; 2--c; 3--a
10)	a)

## FUN FACT

1. The early applications of fractions included the division of food, supplies and the absence of a bullion currency.
2. 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 leave the denominators.
3. The word fraction has its origin from the Latin word "fractio", meaning "to break".

