

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

MULTIPLYING MIXED NUMBERS WORKSHEET-IV

1) Evaluate the following:

$$2\frac{1}{4} \times \frac{4}{9}$$

2) Demi finishes $\frac{2}{7}$ th of her homework in $3\frac{2}{3}$ hours. How long will it take for her to complete the overall homework?



3) Which number should be divided by $5\frac{1}{5}$ to obtain $7\frac{1}{3}$ as the result?

4) Find out which of the following fractions will be best suited for the given question mark: $? \div 1\frac{1}{3} = 2\frac{1}{4}$

a) 3

b) 2

c) $\frac{27}{16}$

d) None of the above

5) Compare the following fractions using the $>$, $<$, or $=$ sign.

$$3\frac{1}{3} \times 2\frac{1}{2} \square 2\frac{1}{3} \times 3\frac{1}{2}$$

6) State whether the following equation is correct or incorrect?

$$1\frac{1}{4} \times 2\frac{2}{3} = \frac{11}{3}$$

7) Evaluate the given expression:

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

8) At Kevin's birthday party, 15 children were invited.

Each child ate $1\frac{1}{3}$ of a pizza. How many pizzas had she ordered?



9) Which of the following would give 6 as the result.

a) $2\frac{1}{5} \times \frac{5}{11}$

b) $2\frac{1}{9} \times 2\frac{16}{19}$

c) $4\frac{1}{3} \times \frac{3}{13}$

d) None of the above

10) Solve: $1\frac{1}{7} \times 2\frac{1}{3} \times 1\frac{14}{21}$

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)	1
2)	$12\frac{5}{6}$ hours
3)	$38\frac{2}{15}$
4)	a)
5)	>
6)	Incorrect
7)	$7\frac{5}{6}$
8)	20 pizzas
9)	b)
10)	$4\frac{4}{9}$

FUN FACT

1. A mixed number is a whole number, and a proper fraction represented together.
2. The word fraction has its origin from the Latin word "fractio", meaning "to break".
3. To multiply a mixed number by a whole number, perform the repeated addition of the mixed number as many times as the whole number.

