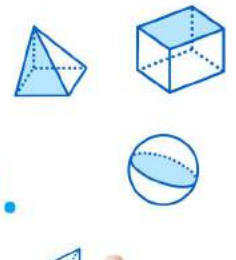
cuemath
THE MATH EXPERT

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

cuemath
THE MATH EXPERT

Fractions Worksheets

1) Caroline is preparing for a running competition. If she runs $\frac{6}{9}$th of the ground every day, what fraction of the ground is left for her to cover every day?

2) Circle the improper fraction out of :
$4\frac{3}{5}, \frac{26}{19}, 1\frac{5}{7}, \frac{25}{19}, \frac{7}{120}$

3) "You can simply add the numerators while adding two fractions irrespective of their denominators." The given statement is
   a) True
   b) False

4) Find the value of $\frac{4}{25} \div \frac{10}{125}$.

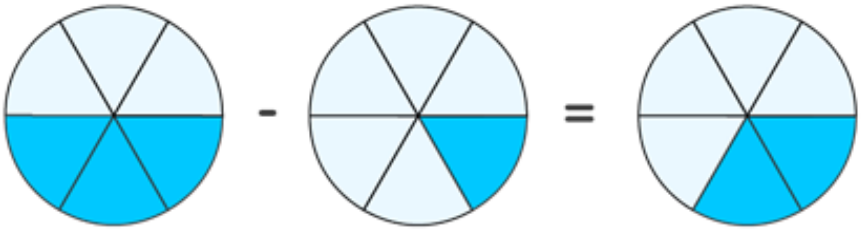
5) Compare the following fractions by using a <, > or = sign:
$3\frac{4}{11} \square \frac{35}{11}$

6) While playing with water and soap, Myra realized that soap created bubbles. If $\frac{5}{9}$th of the bubbles popped out before reaching to the height of her face, find the fraction of bubbles that reached her face.

7) When a fraction is subtracted from $\frac{3}{4}$, then the answer becomes $\frac{1}{2}$. Can you find that unknown fraction?

8) What fraction is an hour of a day?

9) Determine whether the following diagram represents the correct information for the subtraction of: $\frac{3}{6} - \frac{1}{6} = \frac{2}{6}$.



10) Which of the following is an NOT improper fraction?

a) $\frac{73}{21}$

b) $\frac{96}{77}$

c) $\frac{71}{60}$

d) $\frac{19}{31}$

cuemath
THE MATH EXPERT

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."

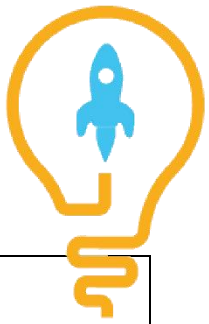
- Kirk Riley

"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)	$\frac{3}{9}$
2)	$\frac{26}{19}, \frac{25}{19}$
3)	b)
4)	2
5)	$3\frac{4}{11} > \frac{35}{11}$
6)	$\frac{4}{9}$
7)	$\frac{1}{4}$
8)	$\frac{1}{24}$
9)	$\frac{18}{11} > \frac{15}{11}$
10)	d)

FUN FACT

1. An improper fraction is also known as a top-heavy fraction because it's numerator is always greater that the denominator.
2. The Egyptians were the first to have learnt fractions to resolve their mathematical problems.
3. The word fraction has its origin from the Latin word "fractio", meaning "to break".