

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



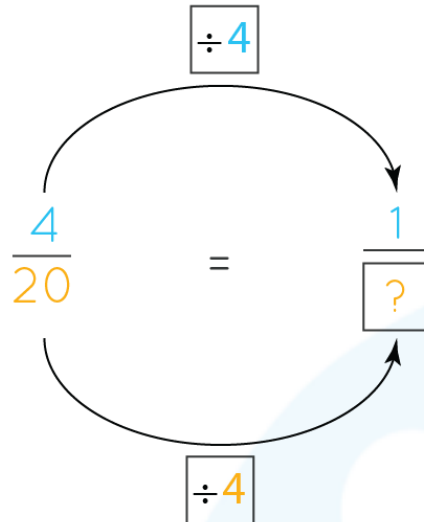
LIVE online classes
by trained and
certified experts.

Get the Cuemath advantage

Book a FREE trial class

Reducing Fractions Worksheets

Q1) Fill the missing numbers in the blocks.



Q2) Choose the simplified form of $\sqrt{\frac{81}{49}}$.

- a) $\frac{1}{7}$
- b) $\frac{9}{7}$
- c) $\frac{7}{9}$
- d) $\frac{5}{9}$

Q3) State true or false.

- a) $\frac{4 \times \times}{2 \times}$ is equivalent to 2 .
- b) $\frac{4 \times 8 \times 6}{16 \times 24}$ is equivalent to $\frac{1}{2}$.

Q4) Choose a fraction and its reduced form from the list of fractions shown below.

$$\frac{1}{7}, \frac{5}{15}, \frac{1}{5}, \frac{3}{21}$$

Q5) Divide $15p^2 + 42$ by $35p^3 + 84p$. Write the answer in simplified form.

Q6) Write a simplified fraction for 'nine-sixths'.

Q7) Find the following sum:

$$\boxed{\frac{xy}{x^2y}} + \boxed{\frac{4x^2}{2x^3}}$$

Q8) Fill in the blanks.

a) If $\frac{56}{24} = \frac{7}{3}$, then $\underline{\hspace{1cm}} \times 7 = 3 \times 56$

b) If $9 \times 2 = 6 \times 3$, then $\frac{9}{6} = \underline{\hspace{1cm}}$

Q9) Fill the missing number.

$$\frac{1}{?} = \frac{\sqrt{25}}{45}$$

Q10) Match the fractions in column 1 with their respective simplified fractions in column 2.

a) $\frac{2}{-}$	i)
b) $-$	ii) $\frac{1}{-}$
c) $-$	iii) 2

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."

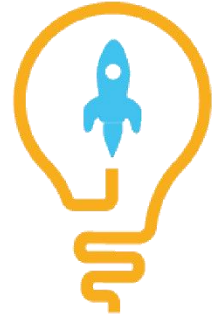
- Kirk Riley

"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)	5
2)	$\frac{9}{7}$
3)	a) False, b) True
4)	$\frac{1}{7}, \frac{3}{21}$
5)	$\frac{1}{8}$
6)	$\frac{3}{2}$
7)	$\frac{3}{-}$
8)	a) 24, b) $\frac{3}{2}$
9)	9
10)	a) - iii), b) - i), c) - ii)

FUN FACT

1. The word "FRACTION" originated from 'fractio' that means to break.
2. A reduced fraction is equivalent to the original fraction.
3. One of the quickest ways to find the reduced fraction for a given fraction is to divide the numerator and denominator by their highest common factor.

