

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

Fractional Exponents Worksheets

Simplify the following fractional exponents:

1. Simplify $(48/243)^{-3/4}$
2. $(125)^{0.333} \times (25)^{0.5} \times (625)^{0.25}$
3. $(4n + 3 \times 16^{2n-3}) / ((42)^n - 2 \times 64^n)$
4. $(P/Q)^2 \times (Q^4/R^4)^{1/2} \times (P/R)^{-2} = \underline{\hspace{2cm}}$.
5. $3^{-3/2} = (1/27)^x$ Find the value of x.
6. $10^{100} \div 10^{01/10} = \underline{\hspace{2cm}}$.
7. $(2.7 \times 10^{01/2}) \div (0.081 \times 10^6)$
8. $44x + 7 = 1/323x - 2$
9. $6x = 216$. Find $55x - 10$
(a) 25 (b) 125 (c) 625 (d) 3125
10. $125 \times 125 \times 125 \times 125 = 251/x$. The value of x is $\underline{\hspace{2cm}}$.

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