

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 Monomials and Polynomials Worksheets - 1

Fill in the blanks.

1. $10a \times 4a = \underline{\hspace{2cm}}$

2. $2a^2 \times 18a^3 = \underline{\hspace{2cm}}$

3. $6a \times 6b = \underline{\hspace{2cm}}$

4. $6am \times 8bm = \underline{\hspace{2cm}}$

5. Find the product of the monomials

(i) $7x \times 8x =$

(ii) $9x \times 5x \times 4 =$

(iii) $12xy \times 7ay =$

(iv) $a \times 3a^2 \times 6a^3 =$

6. If n times $(x^2 - 9)$ equals $\left(\frac{x+3}{x-3}\right)$, find the value of n .

7. Simplify the expression $(2t^2 3s^3)^4$.

8. Find the product of the following polynomials:

A. $(q + q^3 + 3)$ and $(q^2 - 5q)$

B. $(-t + 2t^4)$ and $(-t - t^2 + 4)$

$$\frac{g^4 b^2}{y}$$

9. What must be multiplied with $\frac{g^4 b^2}{y}$ to make it a perfect cube?

10. What will be the result of the product $\frac{2}{3}r^2t$ and $\frac{81t}{32r^2}$?



**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