

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

POLYNOMIALS WORKSHEET

Factorize the below equations for questions 1-3:

1) $2x - 4$

2) $x^2 - 14x + 49$

3) $4x^2 - 12x + 9$

4) Add $3a+1$ with $8a^2 + 5a - 2$.

5) Simplify the following polynomial expression:

$$(99x^2 - 9x - 9) + (11x + 9)$$

6) On adding $12a^6 + 6a^4$ with $6a^2$ we will get $2a^4 + 3a^2$

a) True

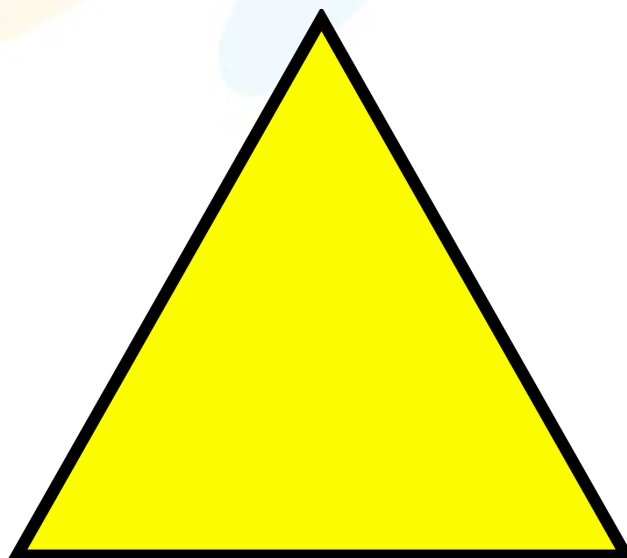
b) False

7) Multiply $(x-1-a)$ with $(1-a)$

8) What should we multiply with $(-2t^2 - t + 4)$ to get $(10t^3 + 5t^2 - 20t)$?

9) Divide $9x^2 + 6x - 3$ by $3x + 1$.

10) Height of a triangle is given by $3a + 2$. If its area is $6a^2 + 4a$, find its base.



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)	$2(x-2)$
2)	$(x-7)^2$
3)	$(2x-3)^2$
4)	$8a^2 + 8a - 1$
5)	$99x^2 + 2x$
6)	False
7)	$(x - 1 - ax + a^2)$
8)	$-5t$
9)	False
10)	Q: $3x+1$ R: 2

FUN FACT

- An algebraic expression without any variable is called a constant polynomial
- Any term only containing the variable has a coefficient 1
- Coefficient of a variable in a polynomial can be positive, negative or even zero.

