

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.

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## Compound Probability Worksheets

If 20% students in a class play basketball, 30% play football, 40% play baseball and 50% play chess. Find the probability:

1. What is the probability a student plays both baseball and football
2. What is the probability that a student plays no games
3. What is the probability that a student plays only football
4. What is the probability that a student plays basketball, football and chess
5. What is the probability a student plays all 4 games
6. What is the probability of drawing a card of spades in two consecutive turns?
7. How many more cards of diamonds should be added in a deck of cards so that the probability of drawing a card of diamonds is  $\frac{1}{2}$ ?

When you learn math  
in an interesting way,  
you never forget.



**25 Million**

Math classes &  
counting

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Students learning  
Math the right way

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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

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