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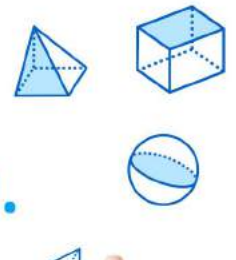
THE MATH EXPERT

Get better at Math. Get better at everything.



Come experience the Cuemath methodology and ensure your child stays ahead at math this summer.

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Conditional Probability Worksheets

1. What is the difference between conditional and unconditional probability?
2. What are the formulas for conditional probability and theoretical probabilities?

A bag contains 3 green balls, 7 blue balls and 8 red balls, calculate the following:

3. Probability of getting 2 red balls if 2 balls are drawn
4. Probability of getting 1 red and 1 green ball if 4 balls are drawn
5. Probability of getting only green balls if 2 balls are drawn
6. Probability of getting 3 balls of different colours if 4 balls are drawn
7. Probability of of getting 4 red balls if 6 balls are drawn

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

25 Million
Math classes & counting

100K+
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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