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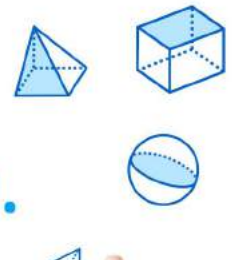
THE MATH EXPERT

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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For Grades 1 - 10

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Conditional Probability Worksheets

A bag of toys contains 3 trains, 7 cars and 8 bikes, calculate the following:

1. Probability of getting 1 train if 3 toys are drawn

2. Probability of getting 2 bikes and 1cars if 5 toys are drawn

3. Probability of getting only bikes if 3 toys are drawn

4. Probability of getting 2 toys of different types if 5 toys are drawn

5. 12 out of 19 emails have come as junk mails. What is the conditional probability the mail will also be junk mail?

6. You roll a die 8 times and get a three four of those times. What is the conditional probability of rolling a three?

7. You get tails 10 out of 35 times flipping a coin. What is the conditional probability of flipping tails the next time around?

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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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