

Get better at Math.
Get better at
everything.



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



**Adaptive
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Attention**

For Grades 1 - 10



LIVE online classes
by trained and
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DICE PROBABILITY WORKSHEETS

1. Find the number of outcomes when two dice are rolled.
2. What is the probability of getting an even number when a dice is rolled?
3. What is the probability of getting a prime number when a dice is rolled?



4. Find the probability of getting a number greater than 3 when a dice is rolled.
5. What is the probability of getting the same number when two dice are rolled?
6. Find the probability of getting a sum of outcomes as 8 when two dice are rolled.
7. What is the probability of getting a minimum sum, when two dice are rolled?
8. What is the probability of getting a sum of the outcomes is atleast 10 when two dice are rolled?
9. What is the probability that the sum of the outcome is a multiple of 6, when two dice are rolled?
10. What is the probability of getting an even number on atleast one of the dice, when two dice are rolled?

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



25 Million

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counting

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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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**ANSWERS**

1)	6
2)	$\frac{1}{2}$
3)	$\frac{1}{2}$
4)	$\frac{1}{2}$
5)	$\frac{1}{6}$
6)	$\frac{5}{36}$

7)	$1/36$
8)	$1/6$
9)	$1/6$
10)	$3/4$

FUN FACT

1. There are two kinds of dice, perfect or casino dice with sharp edges, and round cornered or imperfect dice.
2. Dice were used as early as 3000 BC, and were made either with animal bones or ivory.
3. The games involving dice are prone to cheating, with the same number duplicated on opposite faces. The combinations of 3-4-5, or 1-5-6 are used on opposite faces of the dice.

