

Get better at Math.
Get better at
everything.



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**Adaptive
Platform**



**Interactive Visual
Simulations**



**Personalized
Attention**

For Grades 1 - 10



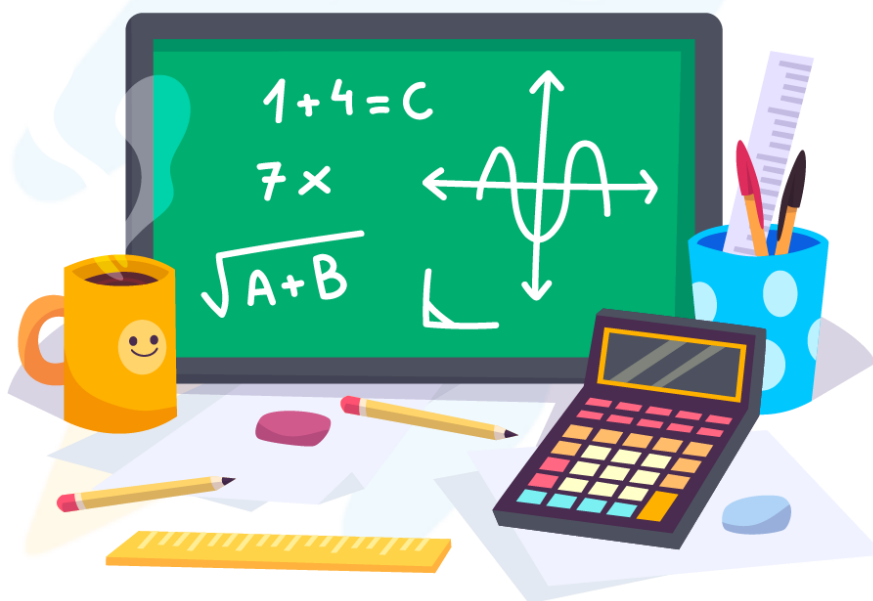
LIVE online classes
by trained and
certified experts.

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PERCENT COMPOSITION WORKSHEETS

1. An alloy consists of zinc and copper in the ratio 2:3. Find the percentage composition of zinc in the alloy.
2. A person covers a distance of 200 kms by train, 100 kms by bike, and about 50kms by car. What percentage of the travel distance is covered by bike?
3. A teacher distributes 200 marks of a subject, such that 50marks are allocated for the assignment, 40 marks are allocated for tests, 60 marks are allocated for project work, and 50 marks are allocated for class attendance. What percent composition of the marks are allocated for the project work?



4. A, B, and C start a business with investments of \$5000, \$8000, \$10,000 respectively. What is the percent contribution of B in the business investment?
5. A piece of cloth has a mix of nylon and cotton in the ratio 4: 5. Find the percentage composition of cotton in the cloth.
6. A waste segregation company finds that in 72 tons of waste, there is 24 tons of plastic, 2 tons of metal, 6 tons of paper material, and 40 tons of green waste. What percentage of the waste is composed of green waste?

7. The ingredients of a cake include wheat, sugar, and chocolate in percentage composition of 40%, 20%, 40% respectively. The weight of the cake is 2000gms. What is the quantity of the sugar in the cake?
8. A lady spends \$400 for cereals, \$50 for bread, \$80 for vegetables, and \$100 for meat. What is the percentage composition of expenses spent for the bread?
9. The timetable of a child is defined for a day of the week: 6 hours of study, 8 hours for sleep, 4 hours of play, 2 hours of assignment work, 2 hours for watching television, and 2 hours for daily chores. Find the percentage of time allocated together for study and assignment work.
10. A website with video games has visitors which include 70% children, 20% old aged people, and 10% adults. The total number of visitors to the website are 1200. Find the number of old people who visit this website.

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



25 Million

Math classes &
counting

100K+

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Math the right way

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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) | 40 % |
| 2) | 28.56 % |
| 3) | 30 % |
| 4) | 34.78 % |
| 5) | 55.55 % |
| 6) | 55.55 % |

| | |
|-----|------------------|
| 7) | 400grams |
| 8) | 8% (approximate) |
| 9) | 33.33% |
| 10) | 240 |