

Get better at Math.  
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everything.



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**Adaptive  
Platform**



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For Grades 1 - 10



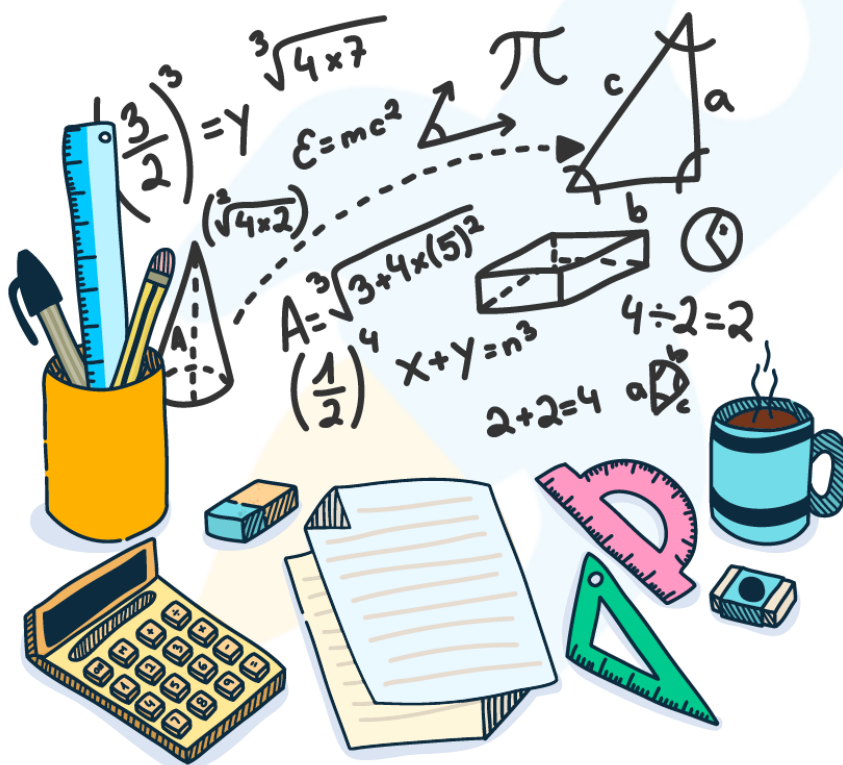
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## PERCENT COMPOSITION WORKSHEETS

1. A mixture of 8 liters of water and milk, consists of 20% water. Calculate the amount of milk in the mixture.
2. A mole of water consists of 2 grams of hydrogen and 16 grams of oxygen. Find the percentage composition of oxygen in the water.
3. A class consists of 40 students of which 8 students have failed in math. Find the percentage composition of students who have passed in maths.



4. A farmer has divided his fields of 120 acres into 20 acres for orange fruit, 35 acres for grape fruits, 30 acres for wheat cultivation, and 35 acres of land for rice. Find the percentage composition of land allocated for fruits.
5. A mole of carbon dioxide weighs 44grams. Find the percentage composition of oxygen, if there are 12 grams of carbon in one mole of carbon dioxide.

6. A crop of corn consists of 20% husk. Find the amount of husk in 400 quintals of corn.
7. A solution consists of compounds A and B in quantities of 12grams, 36 grams, in 200 grams of the solution. Find the percentage composition of compound A in the solution?
8. A person spends 20% of his income on rent, 10% on insurance, 45% on other house hold expenses, and is finally left with \$4000. Find the amount of money spent for rent.
9. The ingredients for making instant noodles is 40 ml of water for every 100ml of noodle mixture. Find the percentage composition of water in the noodle mixture.
10. The cost of a car includes an insurance of 8%, accessories of 15%, service charges of 5%, and taxes of 12%. The cost of the car is \$80,000. Find the money paid for the insurance of this car.

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



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## 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)	6.4 liters
2)	88.88 %
3)	90 %
4)	29.17 %
5)	72.72 %
6)	80 quintals

7)	6%
8)	\$ 3200
9)	28.56%
10)	\$ 6400