

Get better at Math.
Get better at
everything.



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



**Adaptive
Platform**



**Interactive Visual
Simulations**



**Personalized
Attention**

For Grades 1 - 10



LIVE online classes
by trained and
certified experts.

Get the Cuemath advantage

Book a FREE trial class

Algebra Word Problems Worksheets

- 1) There are 20 gifts at a party and y gifts are opened there. How many gifts remain unopened?
- 2) There are z sharks in the ocean, $\frac{1}{4}^{\text{th}}$ are great white sharks. How many are not great white sharks?
- 3) There are 20 red and blue marbles in a bag, s marbles are red. How many are blue?
- 4) Three-fifths of the men in physics class have beards and two-thirds of the women have long hair. If there are 120 men in the class and 46 are not in the above groups, how many men and how many women are there in the class?
- 5) A service station checks Mr. Trudeau's radiator and finds it contains only 30% antifreeze. If the radiator holds 10 quarts and is full, how much must be drained off and replaced with pure antifreeze in order to bring it up to a required 50% antifreeze?
- 6) Tickets for the football games were \$2.50 for general admission and 50 cents for kids. If there were six times as many general admissions sold as there were kids' tickets, and total receipts were \$7750, how many of each type of ticket were sold?
- 7) The sum of two numbers is 27 and product is 182. Find the numbers.
- 8) The three sides of a right triangle form three consecutive even numbers. Find the lengths of the three sides, measured in feet.

- 9) A maximum of 500 tourists went on a road trip. 8 buses were filled and the remaining 9 tourists went in a car. Express the following situation as an inequality. Represent the number of buses by b .



- 10) For what values of n is the given inequality valid?

$$2 - 17n > 36$$

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



25 Million

Math classes &
counting

100K+

Students learning
Math the right way

20+ Countries

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."

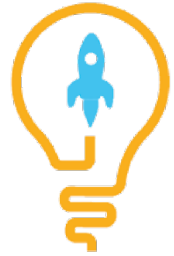
- Kirk Riley

"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

Get the Cuemath advantage

Book a FREE trial class

ANSWERS

1)	$20 - y$
2)	$3/4^{\text{th}} z$
3)	$20 - s$
4)	90 men, 30 women, $29 \frac{1}{7}$ hours
5)	$2 \frac{6}{7}$ quarts
6)	6500, 3000
7)	576
8)	81
9)	$8b + 9 \leq 500$
10)	$n < -2$