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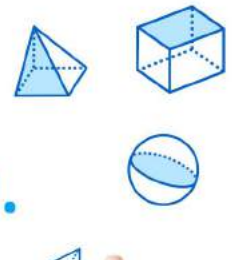
THE MATH EXPERT

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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7th Grade Proportions Worksheet

1. 91/63 = P/45

2. 29/47 = X/94

3. A person travels from town A to town B by bus at the speed of 45 km/hr and takes about 72 minutes. Find the time taken by the man to travel between these two town, if he is going by car at the speed of 60 km/hr.

4. A teacher corrects 15 assignments in 60 minutes. Find the time taken by the teacher to correct 23 assignments.

ASSIGNMENT

5. Two quantities A and B are such that the square of B is proportion to A. If the value of A is 64 for a value of 8 for B, find the value of A if the value of B is 0.4.

6. A car covers a distance of 560 kms in 8 hours. Find the distance covered by the car in 3 hours, if it is moving at a constant speed.

7. 36 men can construct a bridge in 20 days. If 12 more men are added, find the time taken to complete the same work?

8. The cost of a two dozen apples is $36 . What is the cost of 9 apples?

9. The side of a square is directly proportional to the diameter of the circle from which it is cut. The side of a square is 10 inches, for the diameter of a circle of 15 inches. Find the side of a square for the diameter of a circle of 37.5 inches.

10. The number of microbes in an experiment is inverserly proportional to the temperature. There are 4 million microbes at a temperature of 30 degree centigrade. How many microbes would be there at a temperature of 20 degree centigrade.

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

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Math classes & counting

100K+
Students learning Math the right way

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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)	65
(2)	58
(3)	54 mins
(4)	92 mins
(5)	0.16
(6)	210 Kms
(7)	15 days
(8)	$13.5
(9)	25 inches
(10)	6 million