

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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## 7<sup>TH</sup> GRADE LONG DIVISION PROBLEMS

1. Find the number to be added to 482, for it to be exactly divisible by 11.
2. Divide 44444 with 8 and find the remainder.
3. Find the quotient on dividing  $x^3 + y^3$  with  $x + y$ .



4.  $587 \times A + 4 = 13505$ . Find the value of  $A$ .
5. Divide 22222 with 200.
6. Solve  $5930 \div 13$ . and find the whole number times, it is divided.

7. What is the largest four digit number which is exactly divisible by 14?
8. Find  $25000 \div 500000$ .
9. Find the quotient and remainder on dividing 2842 with 400.
10. What is the least number to be subtracted from 7820, for it to be exactly divisible by 16?

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)	2
2)	4
3)	$x^2 - xy + y^2$
4)	23
5)	111.11
6)	456

7)	9996
8)	0.05
9)	Quotient = 7 Remainder = 42
10)	12