

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

5th Grade Decimal Worksheets

1) Choose two numbers to complete the equation:

$$\underline{\quad} - \underline{\quad} = 6.6$$

0.7 7.3 2.9 0.2

2) Put the signs: $>$, $<$ or $=$ to make the following statements true.

a) $0.11 + 0.01 \underline{\quad} 1.11 - 0.1$

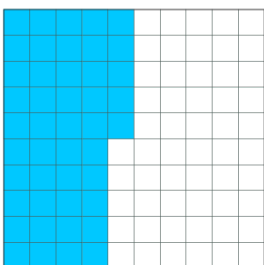
b) $9.9 - 0.9 \underline{\quad} 0.99$

3) Nadia Match the digits in column 1 with their respective place value in column 2 for 78.93.

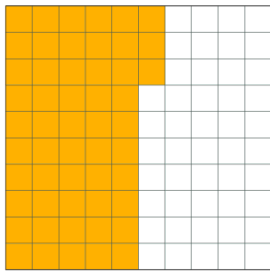
Digits	Place Value
a) 7	i) Tenths
b) 8	ii) Tens
c) 9	iii) Hundredths
d) 3	iv) Ones

4) Which of one of the following options illustrates the decimal number 0.53?

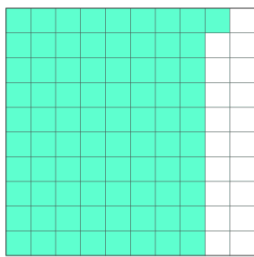
a)



b)



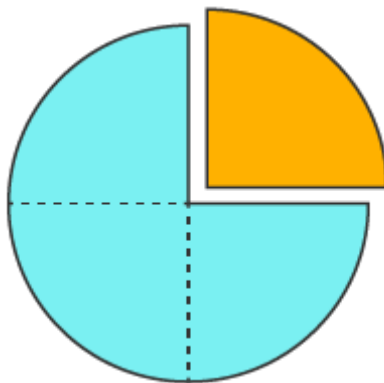
c)



5) Write the following numbers in a place value chart.

	Hundreds	Tens	Ones	Tenths	Hundredths
a) 98.45					
b) 895.23					

6) What decimal number is represented by the portion shaded in orange?



- 7) Determine the area of a rectangle with length 56.1 units and breadth 13.67 units.
- 8) Fill the numbers in the block to make the subtraction problem true.

$$\begin{array}{r} 6.45 \\ - \boxed{} \\ \hline 5.22 \end{array}$$

- 9) The side length of a square is 6.4 inches. What will be its area?
- 10) Vinny had 5.6 grams of pepper. She used 2.3 grams of pepper. How much pepper is left?

**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."

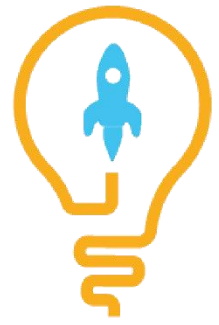
- Kirk Riley

"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)	7.3, 0.7																						
2)	a) < b) >																						
3)	a) - ii), b) - iv), c) - i), d) - iii)																						
4)	b)																						
5)	<table border="1"> <thead> <tr> <th></th> <th>Hundreds</th> <th>Tens</th> <th>Ones</th> <th>Tenths</th> <th>Hundredths</th> </tr> </thead> <tbody> <tr> <td>a) 98.45</td> <td></td> <td>9</td> <td>8</td> <td>4</td> <td>5</td> </tr> <tr> <td>b) 895.23</td> <td>8</td> <td>9</td> <td>5</td> <td>2</td> <td>3</td> </tr> </tbody> </table>						Hundreds	Tens	Ones	Tenths	Hundredths	a) 98.45		9	8	4	5	b) 895.23	8	9	5	2	3
	Hundreds	Tens	Ones	Tenths	Hundredths																		
a) 98.45		9	8	4	5																		
b) 895.23	8	9	5	2	3																		
6)	0.25																						
7)	766.887 units ²																						
8)	1.23																						
9)	40.96 inches ²																						
10)	3.3 grams																						

FUN FACT

1. Every fraction with denominator of powers of 10 can be written as a decimal notation.
2. The place value of digits gets multiplied by 10, as we move towards left from the decimal point.
3. The place value of digits gets divided by 10, as we move towards right from the decimal point.

