

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

Multiplying Decimals Worksheet 3

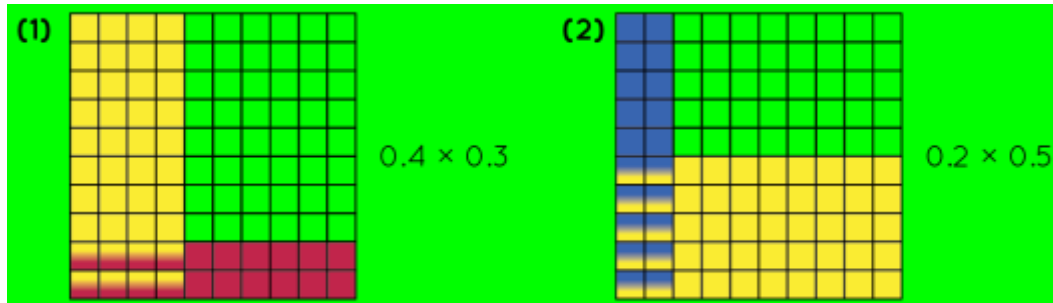
1. A coal mine produces 30.2 tons of coal per hour. How much coal will the mine produce in 15.5 hours?



2. Martha bought 4.5 pounds of strawberries at \$0.60 a pound and 4.5 pounds of bananas at \$1.19 a pound. How much did she spend for the strawberries and bananas?



3. Complete the problems using the area model already provided.



4. In the number 2009.276, what digit is in the tenths place? In the number 2099.875, what digit is in the thousandths place?

5. Jason weighs 15.6 kg, his older brother is 3.2 times as heavy. How much does his older brother weigh?



6. Find the product of:

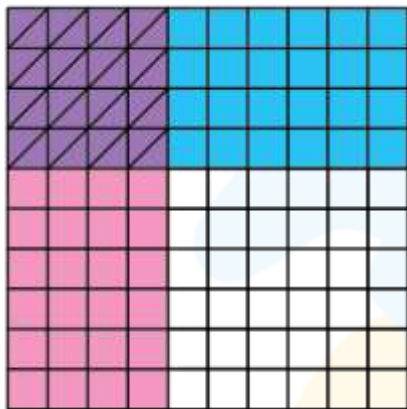
- i) 0.4×0.8
- ii) 0.01×0.1
- iii) 0.8×0.8

7. A coal mine produces 50.2 tons of coal per hour. How much coal will the mine produce in 15.5 hours?

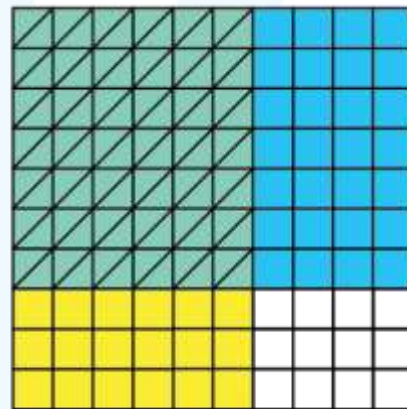
8. Martha bought 3.5 pounds of strawberries at \$0.60 a pound and 7.5 pounds of bananas at \$1.19 a pound. How much did she spend for the strawberries and bananas?

9. Complete the problems using the area model already provided.

$$0.4 \times 0.4 = 0.16$$



$$0.6 \times 0.7 = 0.42$$



10. In the number 2008.976, what digit is in the tenths place? In the number 2099.879, what digit is in the thousandths place?

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)	468.1 tons
2)	\$7.9955
3)	1)0.12 2)0.10
4)	Digit in the tenths place - 2 Digit in the thousandths place - 5
5)	49.92 kg
6)	i) $0.5 \times 0.8 = 0.40$ ii) $0.01 \times 0.1 = 0.001$ iii) $0.78 \times 0.8 = 0.624$
7)	623.1 tons
8)	\$6.875
9)	0.14
10)	Digit in the tenths place - 6 Digit in the thousandths place - 9

FUN FACT

1. The use of the modern decimal point was made a standard in England in 1619.
2. On multiplying a decimal by 10, you can simply move the decimal place to the right.
3. Some decimals like $1/3 = 0.333\dots$ goes on forever where the '...' means that the 3s will never end.

