

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 by whole numbers Worksheet 1

1) Match column 1 with their respective products in column 2.

a) 1.2×10	i) 1.2
b) 0.12×1000	ii) 12
c) 0.012×100	iii) 120

2) Find the product of 4 and 59.4.

3) Fill the correct decimal number $3.02 \times 20 =$ _____

4) Tim is running on a treadmill which is set to 6.4 miles per hour. How much distance will he be able to cover in 5 hours?



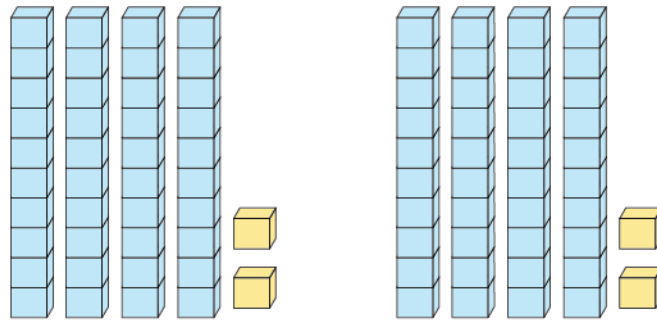
5) Which of the following products is correct?

a) $0.01 \times 100 = 10$

b) $0.1 \times 10 = 1$

c) $1.1 \times 100 = 11$

6) Write the multiplication problem by using the model shown below.



7) A hose pumps out 3.9 liters of maple syrup per minute. How many liters of syrup will hose pump out in 15 minutes?

8) Fill in the blanks.

a) $34.2 \times 29 = \underline{\quad}$

b) $54.21 \times 3 = \underline{\quad}$

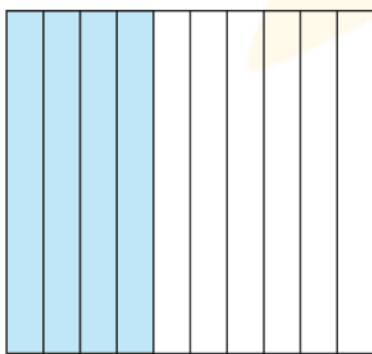
9) Which one of the following is equal to 471?

a) 47.1×10

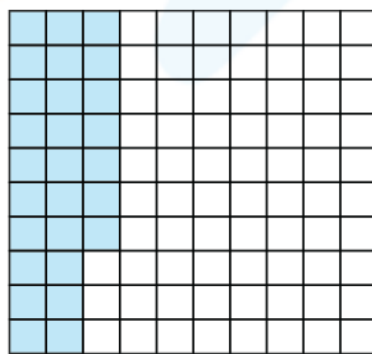
b) 47.1×100

c) 47.1×0.1

10) Find the product of the decimal numbers represented by the grids shown below.



0.4



0.27

**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."

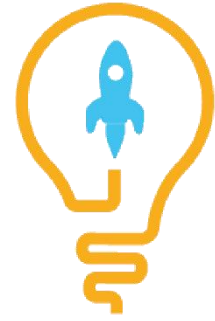
- Kirk Riley

"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)	a) - ii), b) - iii), c) - i)
2)	237.6
3)	60.4
4)	32 miles
5)	b) $0.1 \times 10 = 1$
6)	$2 \times 0.42 = 0.84$
7)	58.5 liters
8)	a) 991.8, b) 162.63
9)	a)
10)	0.108

FUN FACT

1. Decimals were even adopted to the counting system by the Egyptians. By around 1500, almost all professional mathematicians accepted decimals and thus they became an integral part of the counting system around the world.
2. Multiplication of decimal numbers with whole numbers is similar to the multiplication of whole numbers, the only difference being in the placement of the decimal point.
3. We move the decimal point to the right side by as many places as there are zeros over 1 to multiply any decimal number with powers of 10.

