

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 INTEGERS WORKSHEETS

1) $(-3) \times 2 = \underline{\quad}$

2) $4 \times (-7) = \underline{\quad}$

3) $(-11) \times 12 \times (-10) = \underline{\quad}$

4) $(-4) \times (-5) \times (-6) \times (-7) = \underline{\quad}$

5) A football team loses 2 yards in every 3 minutes. Write an integer to represent the team's score after 12 minutes.



6) Verify the following (distributive property of addition over multiplication).

$$22 \times [12 + (-3)] = 22 \times 12 + 22 \times (-3)$$

7) Sarah is climbing steps. Each time, she is climbing up by 4 steps and then climbing down by 2 steps. How many times she has to do like this in order to reach the 9th step?



- 8) Find the product $[6 \times 52] \times (-50)$, using suitable properties.
Hint: Use commutative property of multiplication and then the associative property of multiplication.
- 9) What is the multiplicative inverse of -32 ?
- 10) A rice shop earns a profit of \$10 per one bag of rice and a loss of \$7 per one bag of wheat they sell. If the shop sells 1,500 bags of rice and 2,000 bags of wheat, what is its profit or loss?

**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."

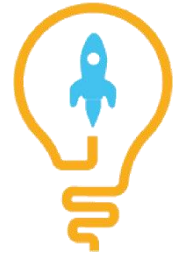
- Kirk Riley

"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)	-6
2)	-28
3)	1320
4)	840
5)	-8
6)	$22 \times [12 + (-3)] = 198;$ $22 \times 12 + 22 \times (-3) = 198.$ Hence, verified.
7)	5 times
8)	-15,600
9)	$\frac{-1}{32}$
10)	Earns a profit of \$1,000

FUN FACT

Here are the rules to multiply two integers:

1. Rule 1: Positive x Positive = Positive
For example $2 \times 3 = 6$.
2. Rule 2: Positive x Negative = Negative
For example $2 \times (-3) = -6$.
3. Rule 3: Negative x Positive = Negative
For example $(-2) \times 3 = -6$.
4. Rule 4: Negative x Negative = Positive
For example $(-2) \times (-3) = 6$.

