





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** 



# **Common Multiples Worksheet-1**

| 1. | Find first three common multiples of 7 and 14.  |
|----|---|
| 2. | What is the lowest number which is exactly divisible by 5 and 15?   |
| 3. | Write one common multiple of 5 and 9.   |
| 4. | Write 'True' or 'False' for the given statements.  a) 4 is a common multiple of 2 and 4.  b) 1 is a common multiple of any pair of numbers.   |
| 5. | A teacher conducts a test, a project assignment, and a reading exercise after intervals of 5 days, 8 days, and 12 days respectively. From the beginning of the academic year, after how many days do all the three class activities fall on the same day? |
| 6. | List down fist six common multiples of 2 and 3.   |
| 7. | If Olivia solves every sixth math problem and Nora solves every fifth math problem in a worksheet, which question will be the first that they both solve?   |
| 8. | Find a number which is a multiple of 9 and 45 and lies between 100 and 150.   |
| 9. | Thomas has tennis match every 4th day and Maria has tennis match every 7th day. When will they have a match on the same day?  |
| 10 | ). Fill the given blank:  3 x 15 = 45 Here 45 is a of 3 and 15  |



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!"

"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."

"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."

- Gary Schwartz

- Kirk Riley

- Barbara Cabrera

Get the Cuemath advantage

Book a FREE trial class





# **ANSWERS**

| 1)  | 14, 28, 42            |
|-----|-----------------------|
| 2)  | 15                    |
| 3)  | 45                    |
| 4)  | a) True               |
|     | b) False              |
| 5)  | 120 days              |
| 6)  | 6, 12, 18, 24, 30, 36 |
| 7)  | 30                    |
| 8)  | 135                   |
| 9)  | 28 <sup>th</sup> day  |
| 10) | Common multiple       |



## **FUN FACT**

- 1. There are infinite numbers of <u>multiples</u> of any given number.
- 2. <u>Prime numbers</u> have their product as the least common multiple.
- 3. The <u>LCM</u> or the least common multiple of a set of numbers is the smallest common multiple of those numbers.

