



# Factors and Multiples

## Worksheet-3



$+$

$x$

$2+2$

$\div$

**THE BEST WAY TO PREDICT THE FUTURE IS TO CREATE IT.**

1 2 3 4

1. What is the product of the fifth multiple of 9 and the seventh multiple of 5?

- A. 3517                      B. 1755                      C. 1575                      D. 6035
- 

2. Which of the following is an example for co-prime number?

- A. 2, 6                      B. 4, 9                      C. 11, 33                      D. 3, 54
- 

3. A number is between 30 and 50. It is also a common multiple of 6 and 8. What it is added to 45, what is the result?

- A. 98                      B. 93                      C. 82                      D. 85
- 

4. How many of the multiples of 9 are odd numbers and have a value less than 72?

- A. 5                      B. 2                      C. 3                      D. 4
- 

5. Which is the greatest among the following?

- A. The third multiple of 9.  
B. The fifth multiple of 4.  
C. The seventh multiple of 3.  
D. The fourth multiple of 6.
- 

6. The given numbers are factors of 60. Identify the number P.

**2, 6, 10, 12, P, 3, 15, 30, 1, 4, 5, 60**

- A. 14                      B. 11                      C. 20                      D. 13
- 

7. Which of the following is a multiple of 6 and 9?

- A. 138                      B. 168                      C. 108                      D. 48
- 

8. Which of these is an example for twin primes?

- A. 11, 15                      B. 17, 23                      C. 3, 7                      D. 11, 13
-

9. Which of the following statements is correct?

i) 3 is a factor of 32.

ii) 20 and 32 have 3 common factors.

iii) 63 has only 2 factors other than 1 and itself.

iv) 7 is a factor of 46.

A. (i) only

B. (ii) only

C. (i) and (ii) only

D. (i) and (iv) only

---

10. Which statement is true about multiples of 6?

A. They are all odd numbers

B. They all have 6 in the ones place

C. They can all be divided evenly by 3

D. They can all be divided evenly by 12

---



# MeandMath

BELIEVE YOURSELF



TM

**MeandMath**

BELIEVE YOURSELF

# BOOST YOUR MATH PERFORMANCE WITH MeandMath



Our Premium Batches are 1:1, 1:2, 1:3 and 1:6 & another batch is 1: many batches.



Clear Doubts, Master Concepts, Excel with Confidence.



Learn on Your Schedule with Our Class Recordings.



Stay Ahead, Stay Sharp: Conquer Daily Homework Hassle-Free



Level Up Weekly: Ace Assessments with Confidence and Ease

## Join Our Live Classes

**Preparing for the  
Math Olympiad?**

Book Now >

## Register to MnM Olympiad

**Want to test your  
International Math  
Rank?**

Register Here >

Visit [meandmath.com](https://meandmath.com) to learn more about us.



TM

**MeandMath**

BELIEVE YOURSELF

# A Roadmap to Brilliance

Our curriculum paves the way.

○ **Core**      ○ **Advanced**      ○ **Scholar**

Visit [meandmath.com](https://meandmath.com) for further details on Curriculum.

*“There are many paths to success in Math. We help all students discover theirs.”*

**Are you stuck, not sure how to solve math problem?**

**Want to Super Charge your Math skills with our World Class practice content!**

**Join our Homework Help Group!**

[Join Now](#)



**Subscribe today to get a resource to unlock the World of Wisdom!**

[Subscribe Here](#)



Visit [meandmath.com](https://meandmath.com) to learn more about us.