Factors and Multiples
Worksheet-4

DO NOT BE AFRAID TO GIVE UP THE GOOD IN ORDER TO GO FOR THE GREAT.

1. What is the difference between the fifth multiple of 7 and the seventh multiple of 5?

A. 35   B. 70   C. 0   D. 60

2. The smallest non-zero multiple of a number is _____.

A. 0   B. 1
C. the number itself   D. 2

3. A number P has factors 2,5 and 6. Another number Q has factors 4 and 8. Find the smallest value of P + Q.

A. 24   B. 42   C. 18   D. 38

4. Which of the following is the least 2-digit number that has 2, 5 and 8 as factors?

A. 80   B. 40   C. 16   D. 10

5. What type of numbers are 21 and 31?

A. Prime   B. Composite
C. Co-prime   D. Twin prime

6. Which of the given options is divisible by the most whole numbers?
A. 38   B. 48   C. 58   D. 68

7. X is a number. X says I am both factor and multiple of myself. Which one of the following is X?

A. 1   B. 5
C. 7   D. All of the above

8. Choose the number which is the result of the sum of 7 fives and the smallest common multiple of 6 and 8.

A. 80   B. 60   C. 59   D. 65

9. What number am I ?
i) I am a 2-digit even number.
ii) I am a common multiple of 6 and 7.
iii) I have a total of 8 factors.

A. 43   B. 35   C. 42   D. 84

---

10. Which is the greatest factor of a number?

A. 0   B. 1
C. The number itself   D. Twice the number

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 to learn more about us.

MeandMath
BELIEVE YOURSELF

A Roadmap to Brilliance
Our curriculum paves the way.

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

Visit 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 to learn more about us.