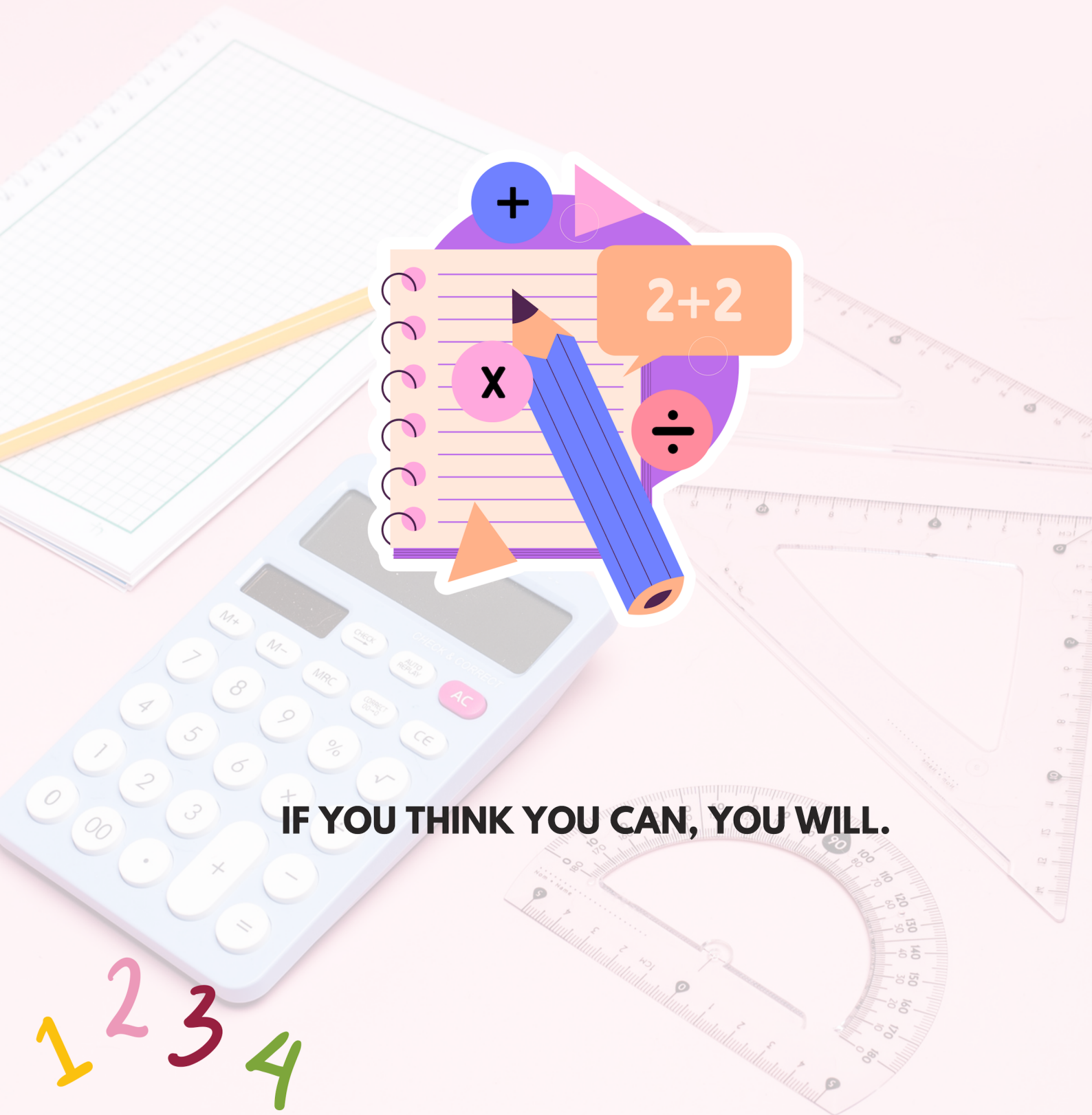




Factors and Multiples

Worksheet-1



IF YOU THINK YOU CAN, YOU WILL.

1 2 3 4

1. Which of the following shows all the factors of 30?

- A. 1, 2, 3, 5, 6, 10, 15, 30
B. 2, 3, 5, 6, 15, 30
C. 1, 2, 3, 5, 6
D. 1, 2, 5, 6, 15, 30, 60
-

2. Which of the following is the greatest 1-digit number that has 4 factors?

- A. 6
B. 7
C. 8
D. 9
-

3. What is the sum of the first and second common multiple of 4 and 6?

- A. 36
B. 144
C. 72
D. 288
-

4. A number that is less than 100 is a common multiple of 6 and 8. The sum of its digit is 9 but the difference between them is 5. What is the number?

- A. 45
B. 72
C. 84
D. 94
-

5. The common factors of 40 and 96 which are also multiples of 4 are _____.

- A. 4, 8, 12, 16
B. 4, 8
C. 1, 4, 8
D. 1, 4, 40, 96
-

6. Which of the following numbers has the least number of factors?

- A. 12
B. 15
C. 13
D. 20
-

7. How many multiple of 10 are there from 20 to 150?

- A. 13
B. 14
C. 15
D. 12
-

8. There are _____ even factors of 48.

- A. 4
B. 5
C. 6
D. 8
-

9. Read the following statements and identify the number.

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

A. 43

B. 35

C. 42

D. 84

10. Fill in the blanks.

- (i) P is the smallest odd prime number.
- (ii) A number having more than Q factors is called composite number.
- (iii) R is neither a prime number nor a composite number.
- (iv) The number having factors 2 and 3 have factor S also.

P Q R S

A. 3 2 1 6

B. 3 2 6 1

C. 2 3 6 1

D. 1 2 1 6

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 to learn more about us.



TM

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.