

How to prepare for Bank test Quantitative aptitude:

1)Learn multiplication table up to 10, square numbers up to 30, cube numbers up to 10, and prime numbers up to 100. How to tackle multiplication beyond 10:

To multiply 15×8 , $10 \times 8 + 5 \times 8 = 80 + 40 = 120$.

To multiply 15×18 , $10 \times 18 + 5 \times 18 = 180 + 90 = 270$. $5 \times 18 = 5 \times 10 + 5 \times 8 = 50 + 40$.

With this method you can do all multiplication. Try to do them in mind. Slowly, your speed will increase.

You can also use another method that requires only up to 10 multiplication table:

$$15 \times 18 = 270$$

'0' is the unit digit of $5 \times 8 = 40$

'7' is the unit digit of 5×1 (inner digits) + 1×8 (outer digits) + the carry '4' = 17

'2' is 1×1 (tens digits) + the carry '1' = 2.

2)Learn BODMAS rule and apply for simplification problems. You have to do the mathematical operators in this order.

3)Learn how to add, subtract, multiply, and divide fractions.

4)Learn to find least common multiple and highest common factor.

5)Learn the Identities like $(a+b)^2$, $(a-b)^2$, etc.

6)Learn how to find square root and cube root of numbers.

7)Learn how to convert fractions into decimal numbers and vice versa.

8)Learn how to convert fractions into percentages and vice versa.

9)Learn approximation.

10)Learn word problems.

11)Learn to solve linear and quadratic equations.

12)Learn sequence and series.

13)Practice, Practice, and Practice.