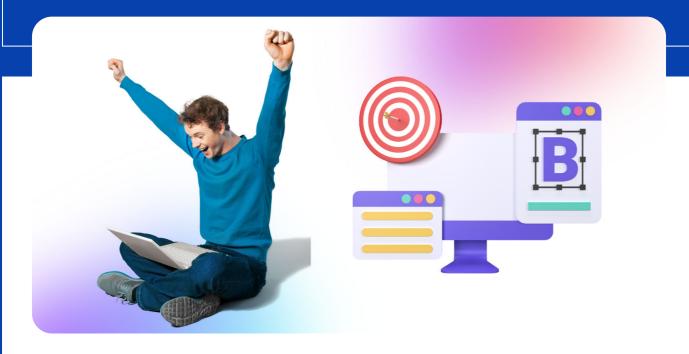# BASIC MATH FORMULAS

Do you face any issues in remembering all the maths formulas? This problem is for all the students. It is also necessary to remember the formula for solving math equations. In this blog, you will find general maths formulas and ways to remember those formulas. If you're curious to know more about this, you have to read this blog till the end, and you can also check your knowledge through the worksheet that can help you improve your performance.

Read more

Q1: What is the formula for the perimeter (P) of a regular polygon with n sides, each of length s?

A: P = ns
B: P = s/n
C: P = ns/2
D: P = 2ns

Q2: What is the formula for the quadratic formula discriminant (Δ) in ax^2 + bx + c = 0?

A: Δ = b^2 - 4ac
B: Δ = 4ac - b^2
C: Δ = -b^2 + 4ac
D: Δ = -4ac - b^2

Q3: Which formula calculates the area (A) of a trapezoid with bases (b1 and b2) and height (h)?

A: A = (b1 + b2) × h
B: A = (b1 - b2) × h
C: A = (b1 + b2) / h
D: A = (b1 - b2) / h

Q4: Can mathematical formulas be used in practical life?

A: Yes
B: No

Q5: What is the formula of mean?

A: sum of numbers/ product of number
B: sum of ascending number/ total count
C: total number/ sum of numbers
D: sum of numbers/ total numbers

Q6: What is the answer to equation 2x + 3 = 5?

A: 3
B: 0
C: 1
D: 8

Q7: What is mode?

A: frequent number
B: middle number
C: average
D: none of the above

Q8: What is the perimeter of the rectangle?

A: 2(l+ b)
B: l * b
C: l/b
D: both b and c

Q9: What is the formula of (a+b)²?

A: (a + b) (a - b)
B: a² + 2ab + b²
C: a² - 2ab + b²
D: (a - b)² + 2ab

Q10: How do you recall formulas?
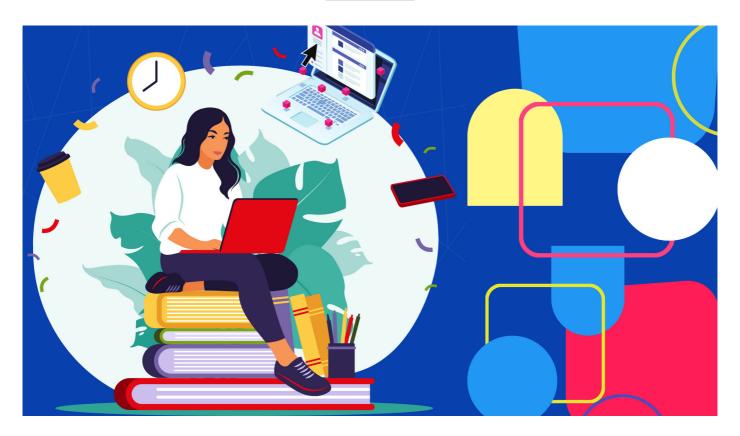
A: Use them frequently
B: Revisit the formulas
C: Solve equations
D: All of the above

Answers

Q1: A - P = ns

Q2: A - Δ = b^2 - 4ac

Q3: A - A = (b1 + b2) × h

Q4: A - Yes

Q5: D - sum of numbers/ total numbers

Q6: C - 1

Q7: A - frequent number

Q8: A - 2(l+ b)

Q9: B - a² + 2ab + b²

Q10: D - All of the above