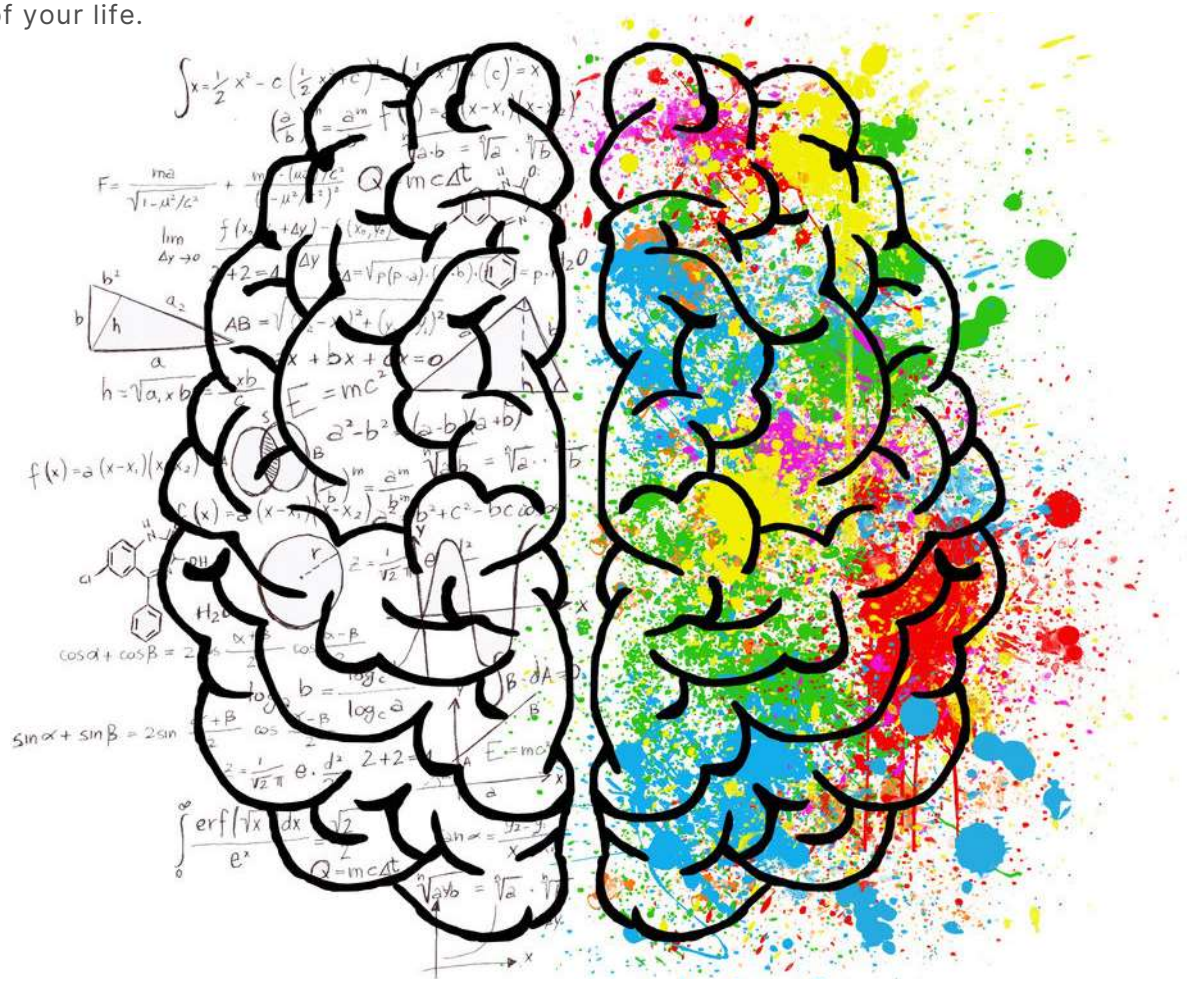
IMPORTANCE OF MATH PUZZLE IN DEVELOPING OUR BRAIN

Math puzzles are widely known to be an excellent way to exercise and develop the brain. They are an excellent way to engage your mind and challenge your problem-solving skills. Solving math puzzles stimulates your brain by forcing you to approach problems in new and creative ways.

Math puzzles are a great way to improve your logical thinking and reasoning abilities. They help you develop your ability to analyze information and think critically. By solving math puzzles, you can learn to identify patterns and relationships, which can be applied to other areas of your life.

Math puzzles can also improve your memory and concentration. They require you to remember numbers and equations, which can help you develop your memory. Additionally, they require you to focus on the task at hand, which can improve your concentration skills.

Overall, math puzzles are an excellent way to exercise and develop your brain. They can help improve your logical thinking, reasoning abilities, memory, and concentration. So next time you're looking for a fun and challenging way to engage your mind, try solving a math puzzle!



THE PUZZLE TIME CHALLENGE: LET'S SOLVE IT!

1. How many rectangles can you draw with a perimeter of 24 cm when it is given that each side is a whole number?

2. Of a rectangle and square having the same perimeter, which one will have a larger area?

3. A man runs around a square park and covers 1 km in five rounds. What is the area of the park?

4. A photograph is 7 cm long and 5 cm wide. It is surrounded by a border of uniform width. If the area of the border is 64 sq. cm, what is the width of the border?

5. I thought of a number. I added 3 to it and doubled the sum. Then I added 4 to the result and multiplied the total by −5. If the final answer is 100, what number did I start with?

6. Two six-sided dice are rolled. What is the probability that the sum of the numbers rolled on the dice will be a prime number?

7. A man walks at a speed of 150 steps per minute. Each of his steps is 0.7 m long. Find his speed in km/h.

8. In a certain code language, CHANDIGARH is written as DNAHCHRAGI. How is SIKKIM written in that code language?

9. If ÷ means plus, X means subtraction, then find the value of (15 X 9) ÷ (12 X 4) X (4 ÷ 4).

10. The compound interest on a sum for 2 years at 12% per annum is ₹510. What would the simple interest on the same sum at the same rate for the same period.

Answers will be published in the November 2023 (next) issue.