



What is the formula for Arithmetic Mean?

What is the formula for Arithmetic Mean?

- A. $(a + b) / 2$
- B. $(a - b) / 2$
- C. $(a + b)$
- D. $(a - b)$

Show Answer...

Correct Answer: A $(a + b) / 2$

Arithmetic mean, also known as the average, is a common measure used in mathematics and statistics. What is the correct formula for calculating the arithmetic mean?

Explanation:

The correct formula for calculating the arithmetic mean is $(a + b) / 2$. To find the mean of two numbers, you add the numbers together and divide the sum by 2.

Option B - $(a - b) / 2$ is not the formula for calculating the arithmetic mean. This formula represents a different mathematical operation.

Options C and D - $(a + b)$ and $(a - b)$ respectively, do not involve the division by 2, which is necessary for finding the average.

In conclusion, the correct formula for calculating the arithmetic mean is $(a + b) / 2$.