

# 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  $(a + b) / 2$ .