

Daily MCAS

A microscope magnifies an object 1000 times its actual size. Which of the following equals 1000?

- A. 10^2 B. 10^3 C. 10^4 D. 10^5

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What is value of the expression below when the $\Delta = 3$?

$$4(\Delta) - 5$$

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Erin determined the masses of some samples for her science project. The mass of each sample is listed below.

Sample	Mass (in grams)
1	17
2	16.7
3	17.6
4	16.67

Which of the following correctly lists the samples in order from the least mass to the greatest mass?

- A. 1, 2, 3, 4 B. 2, 3, 4, 1 C. 2, 4, 1, 3 D. 4, 2, 1, 3

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What is the prime factorization of 300?

- A. 3×10^2 B. $2 \cdot 5^2 \cdot 6$ C. $2^2 \cdot 3 \cdot 25$ D. $2^2 \cdot 3 \cdot 5^2$