

Basic Logarithm Speedrun

Simplify each expression.

You have a total of 2 minutes to answer all 6 questions.

SPARC 2028

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$$\log_2 128$$

$$\log_5 \frac{1}{25}$$



Question 3

Question 4

Question 5

$$\log_3 \sqrt{3}$$

$$\log 10000$$

$$\log_2 4^{30}$$



Question 6

$$\ln e^{0.577215}$$

 \ln means **natural logarithm**, or \log_e 