



Order of Operations Priority - All Basic Operators with Exponents

1 What do the rules for Order of Operations tell us about how to solve this equation? $9 \div 2^3 \times 4 = ?$

A The exponent is highest priority

B Division is highest priority

C All operations are the same priority, calculate left to right.

D Multiplication is highest priority

2 What do the rules for Order of Operations tell us about how to solve this equation? $4 + 6 \div 7^2 = ?$

A The exponent is highest priority

B All operations are the same priority, calculate left to right.

C Division is highest priority

D Addition is highest priority

3 What do the rules for Order of Operations tell us about how to solve this equation? $8 - 3^4 \div 2 = ?$

A The exponent is highest priority

B Division is highest priority

C Subtraction is highest priority

D All operations are the same priority, calculate left to right.

4 What do the rules for Order of Operations tell us about how to solve this equation? $7^3 \times 3 + 5 = ?$

A Addition is highest priority

B Multiplication is highest priority

C All operations are the same priority, calculate left to right.

D The exponent is highest priority

5 What do the rules for Order of Operations tell us about how to solve this equation? $3^3 \times 5 + 4 = ?$

A Multiplication is highest priority

B Addition is highest priority

C All operations are the same priority, calculate left to right.

D The exponent is highest priority

6 What do the rules for Order of Operations tell us about how to solve this equation? $5 \div 6^3 \times 3 = ?$

A The exponent is highest priority

B All operations are the same priority, calculate left to right.

C Division is highest priority

D Multiplication is highest priority

7 What do the rules for Order of Operations tell us about how to solve this equation? $8 \div 6 - 5^3 = ?$

A Subtraction is highest priority

B Division is highest priority

C The exponent is highest priority

D All operations are the same priority, calculate left to right.

8 What do the rules for Order of Operations tell us about how to solve this equation? $5 \div 3 - 4^3 = ?$

A Division is highest priority

B All operations are the same priority, calculate left to right.

C The exponent is highest priority

D Subtraction is highest priority