

# High School Order of Operations Worksheet

**Instructions:** Solve using advanced operations, including exponents, square roots, cube roots, and factorials.

$$(5^2 \times 3 - 4) \div 2 + 7 =$$

$$(7^3 - 100) \div 3^2 =$$

$$(10^3 \div 5^2) + (7 \times 2) - 9 =$$

$$(\sqrt{256} \times 3) \div 4 + 5! =$$

$$[(\sqrt{64} \div 4) \times (3^2 - 5)] + 10 =$$

$$(8 \times 3^2) \div 6 + \sqrt{49} =$$

$$4^3 \div (2 \times 3) + \sqrt{49} =$$

$$10 \times (2^3 \div 4) + 3! =$$

$$(8^3 \div 2^2) + (6 \times 3!) =$$

$$\sqrt{144} + (8 \times 3^2) \div 6 =$$