

Grade 6 Order of Operations

Instructions: Solve using parentheses, exponents, square roots, and all operations.

$$\sqrt{25} \times (3^2 - 2) =$$

$$9 \times (4 + 2) - \sqrt{36} =$$

$$5 + 32 \div 4^2 =$$

$$(12 - 4) \times 3^2 \div 6 =$$

$$(10^2 \div 5) + 6 =$$

$$50 - (3 \times 4^2) + 8 =$$

$$(3 \times 5^2) - 20 =$$

$$(7^2 - 9) \div 2 =$$

$$6^2 \div (2 + 4) \times 3 =$$

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