

NAME: _____

DATE: _____

BLOCK: _____

Computation with Exponents (BEDMAS)

Lesson 6

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EXAMPLES:

1.) $(5 + 3)^2 + 6^2 - (5 - 2)^2$ ← Brackets 1st
 $8^2 + 6^2 - 3^2$ ← Exponents next
 $64 + 36 - 9 = \boxed{91}$ ← add + subtract last

2.) $(-4)^2 \times (-2)^3 + 6^0$ ← Exponents 1st
 $16 \times (-8) + 1$
 $-128 + 1 = \boxed{-127}$ ← add +/- subtract last

3.) $10^3 \div (9 - 4)^2$ ← Brackets 1st
 $10^3 \div 5^2$ ← Exponents next
 $1000 \div 25 = \boxed{40}$ ← Division last