

ORDER OF OPERATIONS

Set 1: Whole Numbers

Learning goal: To practice order of operations with whole numbers.

$$10 + (12 - 3) =$$

$$(15 - 11) \times 3 - 2 =$$

$$8^2 \div (15 - 7) =$$

$$(4 \times 3) - 3^2 =$$

$$(3 \times 5^2) - (12 - 7) =$$

$$6 \div \sqrt{4} + 11 =$$

$$(12 \div 4) \times 7 + 2 =$$

$$12 \times 3 - 2^2 =$$

$$3^3 - (4 + 7) =$$

$$6 \times 3 \div 9 =$$

$$11^2 - \sqrt{81} =$$

$$(10 + \sqrt{25}) - 3 + 2^2 =$$

Name: _____

Class: _____

ORDER OF OPERATIONS

Set 2: Negative Integers

Learning goal: To practice order of operations with negative integers.

$$-12 + (1 + (-5)) =$$

$$(-5 + 11) \times -5 =$$

$$(-2)^2 \div (10 - 8) =$$

$$-3 - (-3) - (5)^2 =$$

$$(-2 \times 3^2) - \sqrt{64} =$$

$$36 \div \sqrt{4} + (-20) =$$

$$(-15 \div 5) + (-12 \div 3) =$$

$$(-5 + 12)^2 =$$

$$12 \times -2 \div 2^3 =$$

$$((-3)^2 \times 3) \div -9 =$$

$$(4 - (-5)) \times -5 =$$

$$(-8 + \sqrt{25}) - 3 + 4^2 =$$

Name: _____

Class: _____

MENTAL ARITHMETIC

Negative Integers Set 3: Double Sign Addition & Subtraction

Learning goal: To improve my mental arithmetic skill & speed.
Give yourself 3 minutes to complete as many questions as you can!

$$-4 + (-5) =$$

$$-13 + (-3) =$$

$$-10 - (+2) =$$

$$-5 - (+12) =$$

$$6 - (-3) =$$

$$-5 + (-12) =$$

$$-10 - (-3) =$$

$$15 - (+9) =$$

$$-17 - (-4) =$$

$$4 + (-7) =$$

$$-5 + (+7) =$$

$$16 - (-2) =$$

$$-2 + (-7) =$$

$$-12 + (-5) =$$

$$-3 - (+12) =$$

$$-8 - (+5) =$$

$$16 - (-5) =$$

$$-3 + (-16) =$$

$$-12 - (-4) =$$

$$11 - (+9) =$$

$$-21 - (-3) =$$

$$8 + (-7) =$$

$$-2 + (+9) =$$

$$10 + (-16) =$$