

Math 8

Order of Operations – Grp 2

Student Name: _____

Addition/Subtraction of Integers (Draw a number line in each work space to show your work)

$15 + (-9)$ 6	$20 - 32$ -12
$(-3) + 14$ 11	$12 - (-3) ***$ 15
$7 - 16$ -9	$15 + (-8)$ 7
$3 + (-16)$ -13	$(-17) + 2$ -15

Multiplication/Division of Integers (Use a multiplication chart if you would like)

$(-5)(11)$ -55	$(-8)(12)$ -96
$(-10) \div 2$ -5	$25 \div (-5)$ -5

$(-72) \div (-9)$ 8	$(7)(6)$ 42
$(-9)(-8)$ 72	$(9)(-7)$ -63

Order of Operations with Integers Make sure you show your work ***upside down triangle***

$19 + 8 - 2$ 25	$(9 - 12)(10 - 15)$ $(-3)(-5)$ 15
$(3 + 12)(2 - 8)$ $(15)(-6)$ -90	$3(9 - 11)$ $3(-2)$ -6
$(-10) \div 2 - 3(4 + 12)$ $-5 - 3(16)$ $-5 - 48$ -53	$9(4 - 15)$ $9(-11)$ -99
$(9 - 11) - 4(-5)$ $(-2) - 4(-5)$ $-2 + 20$ 18	$3 + 2(9 - 11) + 3(2)$ $3 + 2(-2) + 6$ $3 + -4 + 6$ 5

Self Assessment:

Where are you in your understanding of Order of Operations with Integers?

NOVICE

APPRENTICE

EXPERT