

Math 8

Order of Operations – Grp 1

Student Name: _____

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

$5 - 10$ -5	$(-8) + 10$ 2
$(-3) + 4$ 1	$2 - (-3) ***$ 5
$7 - 10$ -3	$5 + (-8)$ -3
$3 + (-6)$ -3	$(-7) + 2$ -5

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

$(5)(3)$ 15	$(-8)(2)$ -16
$(-10) \div 2$ -5	$25 \div (-5)$ -5

$(-72) \div (-9)$ 8	$(7)(6)$ 42
$(-3)(-8)$ 24	$(5)(-7)$ -35

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

$9 + 8 - 2$ 17 - 2 15	$(9 - 2)(10 - 15)$ (7)(-5) -35
$(3 + 2)(2 - 8)$ (5)(-6) -30	$3(9 - 11)$ 3(-2) -6
$(-10) \div 2 - 3(4 + 2)$ -5 - 3(6) -5 - 18 = -23	$9(4 - 5)$ 9(-1) -9
$(9 - 1) - 4(-5)$ 8 - 4(-5) 8 + 20 28	$3 + 2(9 - 11) + 3(2)$ 3 + 2(-2) + 3(2) 3 - 4 + 6 5

Self Assessment:

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

NOVICE

APPRENTICE

EXPERT