

Name: _____ Class: _____ Date: _____

Operations on Integers

EN Math 6-Discover

Power Standard: The student applies and extends previous understandings of numbers to the system of rational numbers.

Directions: Write < or > in each blank box to make the statement true.

$-11 \square -13$

$-60 \square -45$

$-1 \square 17$

$-1 \square -66$

$-27 \square -9$

$-33 \square -71$

$3 \square -4$

$-25 \square -24$

$2 \square -9$

$0 \square -3$

$-3 \square -33$

$-26 \square 2$

1. Calculate the following:

a. $4 - 5$

e. $-4 + 3$

i. $-2 - -8$

m. $11 - 20$

2. Calculate the following:

a. 4×-2

f. $-64 \div -4$

k. -7×-13

p. $(-12)^2$

Complete each statement below.

a. The opposite of -2 is ____

b. The opposite of 4 is ____

c. The opposite of -3 is ____