

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.

$$-11 \quad \boxed{} \quad -13$$

$$-60 \quad \boxed{} \quad -45$$

$$-1 \quad \boxed{} \quad 17$$

$$-1 \quad \boxed{} \quad -66$$

$$-27 \quad \boxed{} \quad -9$$

$$-33 \quad \boxed{} \quad -71$$

$$3 \quad \boxed{} \quad -4$$

$$-25 \quad \boxed{} \quad -24$$

$$2 \quad \boxed{} \quad -9$$

$$0 \quad \boxed{} \quad -3$$

$$-3 \quad \boxed{} \quad -33$$

$$-26 \quad \boxed{} \quad 2$$

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 _____