

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.  $4 \times -2$

f.  $-64 \div -4$

k.  $-7 \times -13$

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 \_\_\_\_