Name _____ Date _____

Integers Test – Version 1

1 Complete the prime factorization for the number below.
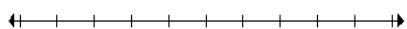
90

2 Complete the prime factorization for the number below.

130

3 Graph both of your numbers on a number line and then write an inequality to compare the two numbers.
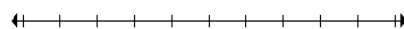$-7 \ and \ -5$

4 Graph both of your numbers on a number line and then write an inequality to compare the two numbers.
$4 \ and \ -2$

5 Add the two integers.

$13 + (-6)$

6 Add the two integers.

$(-9) + (-5)$

7 Subtract the two integers.

$15 - (-7)$

8 Subtract the two integers.

$(-12) - (-3)$

9 Subtract the two integers.

$(-5) - 8$

10 Multiply the two integers.

$(-6)(-8)$

Integers Test – Version 1

(11) Multiply the two integers.

$$(-15)(4)$$

(12) Use the order of operations to solve each problem.

$$6(9) - 15 + (-2)$$

(13) Use the order of operations to solve each problem.

$$11 - \frac{24}{6} + 9 - 3(4)$$

(14) Use the order of operations to solve each problem.

$$\frac{3(-2)(6 + (-4))}{2^2}$$

(15) Use the order of operations to solve each problem.

$$8^2 - 5(6 - 3)$$

(16) Use the order of operations to solve each problem.

$$-4(12 - 14)(6 + 2)$$

(17) Divide the two integers.

$$39 \div (-3)$$

(18) Divide the two integers.

$$\frac{-121}{11}$$

(19) Divide the two integers.

$$-96 \div (-6)$$

(20) Divide the two integers.

$$\frac{168}{-7}$$