

Name \_\_\_\_\_

Date \_\_\_\_\_

**Number Theory Revision**

**Write the following numbers in word form.**

a. 4,682 \_\_\_\_\_

b.  $90,000 + 6,000 + 700 + 1$  \_\_\_\_\_

c. 134, 068, 019 \_\_\_\_\_

d. 18,000,000,007 \_\_\_\_\_

e. 6,893,496,721 \_\_\_\_\_

**Write the following numbers in expanded form.**

a. Three hundred six \_\_\_\_\_

b. 1,496 \_\_\_\_\_

c. 397,823 \_\_\_\_\_

d. 9,421,689 \_\_\_\_\_

e. 13,726,498,762 \_\_\_\_\_

**Write the following in standard form.**

a.  $3,000 + 600 + 9$  \_\_\_\_\_

b.  $400,000 + 60,000 + 8,000 + 300 + 90 + 2$  \_\_\_\_\_

c. Five thousand, six \_\_\_\_\_

d. Two hundred seventy eight thousand, one hundred ninety six \_\_\_\_\_

e. Fifty six million, four hundred twenty \_\_\_\_\_

f. One billion, seventy eight thousand, thirty five \_\_\_\_\_

Write the following in **ASCENDING** order.

a. 21,654    21,063    5,175    62, 036, 21,000

\_\_\_\_\_

b. 456,920    9,800    12,235, 309,200

\_\_\_\_\_

Write the following in **DESCENDING** order.

a. 628,444    12,354    98,6000    312,202

\_\_\_\_\_

b. 2,655,204    1,000,555    1,856,228    1,276,888

\_\_\_\_\_

Use **>**, **<** or **=** to compare the following.

a.  $1,768 + 388$  \_\_\_\_\_  $1,768 - 388$

b.  $3,468 - 6$  \_\_\_\_\_  $3,468 \times 6$

c.  $3 \times 4$  \_\_\_\_\_  $4 \times 2$

d.  $5 \times 4$  \_\_\_\_\_  $10 \times 2$

Round to the place of the underlined digit.

a. 568 \_\_\_\_\_

b. 1, 398 \_\_\_\_\_

c. 468, 309 \_\_\_\_\_

d. 179, 592 \_\_\_\_\_

e. 123, 143, 234 \_\_\_\_\_