

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Answer ALL the questions on this worksheet.

## Homework Assignment

Write the following scientific notation as ordinary numbers.

(i)  $4.32 \times 10^8$  =

(ii)  $1.05 \times 10^6$  =

(iii)  $8.231 \times 10^{10}$  =

(iv)  $2.31 \times 10^{-4}$  =

(v)  $7 \times 10^{-5}$  =

Write the following numbers in scientific notation form.

(i) 523,000 =

(ii) 290,000,000 =

(iii) 0.00056 =

(iv) 0.00008 =

(v) 0.000152 =

**Add:**

(i)  $(4.31 \times 10^6) + (7.06 \times 10^6)$  =

(ii)  $(1.45 \times 10^5) + (3.01 \times 10^6)$  =

(iii)  $(2.34 \times 10^{-4}) + (5.01 \times 10^{-5})$  =

**Subtract:**

(i)  $(8.75 \times 10^5) - (3.2 \times 10^4)$  =

(ii)  $(2.702 \times 10^9) - (2.49 \times 10^9)$  =