



**Change these Scientific Notation numbers to different powers of ten.**

17)  $4.27 \times 10^{553} \text{ kg} =$  \_\_\_\_\_  $\times 10^{556} \text{ kg}$       $.00427 \times 10^{556} \text{ kg}$

18)  $5.74 \times 10^{-2} \text{ kg} =$  \_\_\_\_\_  $\times 10^{-5} \text{ kg}$       $5740 \times 10^{-5} \text{ kg}$

**Multiply or divide without taking them out of Scientific Notation.**

19)  $3.0 \times 10^{221}$  multiplied by  $3.0 \times 10^{41}$  is \_\_\_\_\_  $9.0 \times 10^{262}$

20)  $9.0 \times 10^{525}$  divided by  $3.0 \times 10^{550}$  is \_\_\_\_\_  $3.0 \times 10^{-25}$

**Add or subtract without taking them out of Scientific Notation.**

21)  $4.6 \times 10^{55}$  plus  $3.0 \times 10^{54}$  is \_\_\_\_\_  $4.9 \times 10^{55}$

22)  $3.633 \times 10^{24}$  minus  $4 \times 10^{23}$  is \_\_\_\_\_  $3.233 \times 10^{24}$