

## Rewrite in decimal form.

1.  $3.79 \times 10^5 = \underline{379,000}$

3.79000

2.  $2.5 \times 10^{-2} = \underline{0.025}$

0.25

3.  $8.44 \times 10^1 = \underline{84.4}$

8.44

4.  $6.5393 \times 10^4 = \underline{65,393}$

6.5393

5.  $3.589 \times 10^{-3} = \underline{0.003589}$

003.589

6.  $9.1187 \times 10^0 = \underline{9.1187}$

Don't need to  
move any place  
values.

7.  $1.0056 \times 10^{-5} = \underline{0.000010056}$

00001.0056

8.  $7.2658746 \times 10^8 = \underline{726,587,460}$

7.26587460

## Rewrite in scientific notation.

7.960.000.000 =  $7.96 \times 10^9$

0.007485 =  $7.485 \times 10^{-3}$

45.668 =  $4.5668 \times 10^1$

998.653 =  $9.98653 \times 10^2$

0.0000056388 =  
 $5.6388 \times 10^{-6}$

63.000.000 =  $6.3 \times 10^7$

0.0602 =  $6.02 \times 10^{-2}$

22.078.600 =  $2.20786 \times 10^7$

0.000070005 =  $7.0005 \times 10^{-5}$

64.3 =  $6.43 \times 10^1$