

If the decimal points light while the reader/writer motor is running and then go out, the battery is almost discharged.

Operating the calculator for more than 2 to 5 minutes after this low power indication first occurs may result in wrong answers. The battery pack must be replaced or recharged by connecting the calculator to the battery charger. Be sure to start with at least partially charged batteries before using the card reader/writer.

## Negative Numbers

To key in a negative number, press **CHS** (change sign) after keying in the positive value. For example, to key in  $-12$ :

Press: 12 **CHS**

To change the sign of a negative or positive number, press **CHS**. For example, to change the previous number back to a positive 12:

Press: **CHS**

## Keying in Large and Small Numbers

You can key in numbers having power of ten multipliers (scientific notation) by pressing **EEX** (enter exponent). For example, key in 15.6 trillion ( $15.6 \times 10^{12}$ ), and multiply it by 25.

Press	See Displayed	
15.6 <b>EEX</b>	15.6 00	
12	15.6 12	$15.6 \times 10^{12} *$
<b>ENTER</b> ↑	1.560000000 13	$1.56 \times 10^{13}$
25 <b>×</b>	3.900000000 14	Answer

\*To key in a negative number (e.g.,  $-15.6 \times 10^{12}$ ) you would press **CHS** before pressing **EEX**.

## Exact Powers of Ten

You can save time when keying in exact powers of ten by pressing **EEX** and then pressing the desired power of ten. For example, key in 1 million ( $10^6$ ) and divide by 52.

Press	See Displayed
<b>EEX</b> 6	1. 06
<b>ENTER</b> ↑	1000000.00
52 <b>÷</b>	19230.77

## Small Numbers (Negative Exponents)

To key in negative exponents, key in the number, press **EEX**, press **CHS** to make the exponent negative, then key in the power of ten. For example, key in Planck's constant (h) — roughly,  $6.625 \times 10^{-27}$  erg-s — and multiply it by 50.

Press	See Displayed
6.625 <b>EEX</b>	6.625 00
27	6.625 27
<b>CHS</b>	6.625 -27
<b>ENTER</b> ↑	0.00
<b>DSP</b> 6	6.625000 -27
50	50
<b>×</b>	3.312500 -25
<b>DSP</b> □ 2	0.00

Regardless of the display format, the number ( $6.625 \times 10^{-27}$  in this case) is maintained internally to an accuracy of 10 digits.