

# INSTRUCTION MANUAL

## FOR MYSTERY SLIDING SOLAR CALCULATOR

PROBLEM	DEPRESS KEY	DISPLAY
$(5 \times 6 - 34) \div 2 + 8.27$ $= -6.27$	$\boxed{CE/C}$ 5 $\boxed{\times}$ 6 $\boxed{-}$ 34 $\boxed{\div}$ 2 $\boxed{+}$ 8.27 $\boxed{=}$	6.27
a. (1) $5 \times 6 = 30$ (2) $5 \times 4.5 = 22.5$	$\boxed{CE/C}$ 5 $\boxed{\times}$ 6 $\boxed{=}$ 4.5 $\boxed{=}$	30 22.5
b. (1) $6 \div 5 = 1.2$ (2) $4 \div 5 = 0.8$	$\boxed{CE/C}$ 6 $\boxed{\div}$ 5 $\boxed{=}$ 4 $\boxed{+/-}$ $\boxed{=}$	1.2 0.8
$3^3 \times 2 \times 5^{-3} = 0.432$	$\boxed{CE/C}$ 3 $\boxed{\times}$ $\boxed{=}$ $\boxed{=}$ $\boxed{\times}$ 2 $\boxed{\div}$ 5 $\boxed{=}$ $\boxed{=}$ $\boxed{=}$	0.432
$\frac{1}{\sqrt{2} \times \sqrt{8} \times \sqrt{3}}$ $= 0.1443375$	$\boxed{CE/C}$ 2 $\boxed{\times}$ 8 $\boxed{\times}$ 3 $\boxed{=}$ $\boxed{\sqrt{\square}}$ $\boxed{\div}$ $\boxed{=}$	0.1443375
a. $360 \times 85\% = 306$ b. $360 \times (1 + 2\%) = 367.2$ c. $360 \times (1 - 15\%) = 306$	$\boxed{CE/C}$ 360 $\boxed{\times}$ 85 $\boxed{\%}$ $\boxed{CE/C}$ 360 $\boxed{+}$ 2 $\boxed{\%}$ $\boxed{CE/C}$ 360 $\boxed{-}$ 15 $\boxed{\%}$	306. 367.2 306.



INSTRUCTION MANUAL

FOR MYSTERY BLINDING SOLAR CALCULATOR

DISPLAY	DEPRESS KEY	PROBLEM
8.37	$8.37 \times 2 = 16.74$	$16 \times 2 - 24 = 8 + 8.37$
30 22.8	$30 \times 0.76 = 22.8$	$17.8 \times 0.76 = 13.528$ $17.8 \times 0.76 = 13.528$
0.142857	$1 \div 7 = 0.142857$	$\sqrt{1.96} = 1.4$ $\sqrt{1.96} = 1.4$
300 30.73 300	$300 \div 2 = 150$ $300 \div 5 = 60$ $300 \div 10 = 30$	$300 \times 0.001 = 0.3$ $300 \times 11 + 20 = 3320$ $300 \times 11 - 100 = 3200$

To Open, grasp calculator buttons with thumb and, with other fingers under calculator, move calculator section with thumb away from you and toward upper right.

