## Scientific Notation (C)

Convert between scientific notation and ordinary numbers.

| 802,000,000 | $=$ | $7.4 \times 10^{3}$ | $=$ |
| :---: | :---: | :---: | :---: |
| 140,000,000 | $=$ | 41,700,000 | $=$ |
| $4.9 \times 10^{4}$ | $=$ | $7.879 \times 10^{3}$ | $=$ |
| 37,000,000 | $=$ | $5.659 \times 10^{5}$ | $=$ |
| 14,850,000 | $=$ | $8.334 \times 10^{3}$ | $=$ |
| 478,000,000 | $=$ | 891,000,000 | $=$ |
| $3.74 \times 10^{7}$ | $=$ | $3.769 \times 10^{5}$ | $=$ |
| $5.2 \times 10^{8}$ | $=$ | $1.6 \times 10^{5}$ | $=$ |
| $4.37 \times 10^{3}$ | $=$ | 24,300,000 | $=$ |
| 489,000,000 | $=$ | 89,900 | $=$ |

## Scientific Notation (C) Answers

Convert between scientific notation and ordinary numbers.

| 802,000,000 | $=$ | $8.02 \times 10^{8}$ | $7.4 \times 10^{3}$ | $=$ | 7,400 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 140,000,000 | $=$ | $1.4 \times 10^{8}$ | 41,700,000 | $=$ | $4.17 \times 10^{7}$ |
| $4.9 \times 10^{4}$ | $=$ | 49,000 | $7.879 \times 10^{3}$ | $=$ | 7,879 |
| 37,000,000 | $=$ | $3.7 \times 10^{7}$ | $5.659 \times 10^{5}$ | $=$ | 565,900 |
| 14,850,000 | $=$ | $1.485 \times 10^{7}$ | $8.334 \times 10^{3}$ | $=$ | 8,334 |
| 478,000,000 | $=$ | $4.78 \times 10^{8}$ | 891,000,000 | $=$ | $8.91 \times 10^{8}$ |
| $3.74 \times 10^{7}$ | $=$ | 37,400,000 | $3.769 \times 10^{5}$ | $=$ | 376,900 |
| $5.2 \times 10^{8}$ | $=$ | 520,000,000 | $1.6 \times 10^{5}$ | $=$ | 160,000 |
| $4.37 \times 10^{3}$ | $=$ | 4,370 | 24,300,000 | $=$ | $2.43 \times 10^{7}$ |
| 489,000,000 | $=$ | $4.89 \times 10^{8}$ | 89,900 | $=$ | $8.99 \times 10^{4}$ |

