## Scientific Notation (F)

Convert between scientific notation and ordinary numbers.

| $3.286 \times 10^{6}$ | $=$ | 6,000,000 | $=$ |
| :---: | :---: | :---: | :---: |
| $3.9 \times 10^{4}$ | $=$ | 67,530,000 | $=$ |
| 429,700 | $=$ | 2,474 | $=$ |
| $7.373 \times 10^{6}$ | $=$ | 963,300,000 | $=$ |
| 6,670 | $=$ | $1.658 \times 10^{8}$ | $=$ |
| 503,600 | $=$ | $6.8 \times 10^{4}$ | $=$ |
| $8.6 \times 10^{6}$ | $=$ | $5.44 \times 10^{7}$ | $=$ |
| 19,000 | $=$ | 1,600 | $=$ |
| 530,700 | $=$ | 883,700 | $=$ |
| $7.8 \times 10^{7}$ | $=$ | 8,830 | $=$ |

## Scientific Notation (F) Answers

Convert between scientific notation and ordinary numbers.

| $3.286 \times 10^{6}$ | $=$ | 3,286,000 | 6,000,000 | $=$ | $6 \times 10^{6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $3.9 \times 10^{4}$ | $=$ | 39,000 | 67,530,000 | $=$ | $6.753 \times 10^{7}$ |
| 429,700 | $=$ | $4.297 \times 10^{5}$ | 2,474 | $=$ | $2.474 \times 10^{3}$ |
| $7.373 \times 10^{6}$ | $=$ | 7,373,000 | 963,300,000 | $=$ | $9.633 \times 10^{8}$ |
| 6,670 | $=$ | $6.67 \times 10^{3}$ | $1.658 \times 10^{8}$ | $=$ | 165,800,000 |
| 503,600 | = | $5.036 \times 10^{5}$ | $6.8 \times 10^{4}$ | $=$ | 68,000 |
| $8.6 \times 10^{6}$ | $=$ | 8,600,000 | $5.44 \times 10^{7}$ | $=$ | 54,400,000 |
| 19,000 | $=$ | $1.9 \times 10^{4}$ | 1,600 | $=$ | $1.6 \times 10^{3}$ |
| 530,700 | $=$ | $5.307 \times 10^{5}$ | 883,700 | $=$ | $8.837 \times 10^{5}$ |
| $7.8 \times 10^{7}$ | $=$ | 78,000,000 | 8,830 | $=$ | $8.83 \times 10^{3}$ |

$7.8 \times 10^{7}=78,000,000 \quad 8,830=8.83 \times 10^{3}$

