## Scientific Notation (B)

Convert each number from scientific notation to an ordinary number.

| $5 \times 10^{4}$ | $=$ | $1.716 \times 10^{6}$ | = |
| :---: | :---: | :---: | :---: |
| $5 \times 10^{4}$ | $=$ | $8.08 \times 10^{8}$ | $=$ |
| $9.2 \times 10^{8}$ | $=$ | $6.89 \times 10^{6}$ | $=$ |
| $4.23 \times 10^{6}$ | $=$ | $5.44 \times 10^{4}$ | $=$ |
| $7.5 \times 10^{3}$ | $=$ | $9.672 \times 10^{8}$ | $=$ |
| $2 \times 10^{5}$ | $=$ | $4 \times 10^{8}$ | $=$ |
| $8.8 \times 10^{3}$ | $=$ | $3.93 \times 10^{4}$ | $=$ |
| $3.922 \times 10^{5}$ | $=$ | $5.888 \times 10^{8}$ | $=$ |
| $6.333 \times 10^{4}$ | $=$ | $8.95 \times 10^{5}$ | $=$ |
| $8.6 \times 10^{5}$ | $=$ | $9.55 \times 10^{3}$ | $=$ |

$9.55 \times 10^{3}=$

## Scientific Notation (B) Answers

Convert each number from scientific notation to an ordinary number.

| $5 \times 10^{4}$ | $=$ | 50,000 | $1.716 \times 10^{6}$ | $=$ | 1,716,000 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $5 \times 10^{4}$ | $=$ | 50,000 | $8.08 \times 10^{8}$ | $=$ | 808,000,000 |
| $9.2 \times 10^{8}$ | $=$ | 920,000,000 | $6.89 \times 10^{6}$ | $=$ | 6,890,000 |
| $4.23 \times 10^{6}$ | $=$ | 4,230,000 | $5.44 \times 10^{4}$ | $=$ | 54,400 |
| $7.5 \times 10^{3}$ | $=$ | 7,500 | $9.672 \times 10^{8}$ | $=$ | 967,200,000 |
| $2 \times 10^{5}$ | $=$ | 200,000 | $4 \times 10^{8}$ | $=$ | 400,000,000 |
| $8.8 \times 10^{3}$ | $=$ | 8,800 | $3.93 \times 10^{4}$ | $=$ | 39,300 |
| $3.922 \times 10^{5}$ | $=$ | 392,200 | $5.888 \times 10^{8}$ | $=$ | 588,800,000 |
| $6.333 \times 10^{4}$ | $=$ | 63,330 | $8.95 \times 10^{5}$ | $=$ | 895,000 |
| $8.6 \times 10^{5}$ | $=$ | 860,000 | $9.55 \times 10^{3}$ | $=$ | 9,550 |

$$
8.6 \times 10^{5}=860,000
$$

$$
9.55 \times 10^{3}=9,550
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