A faster way to show mathematical expressions using exponents. For example, a normal multiplication sentence can look like this:

$$
7 \times 1,000=7,000
$$

Using Scientific Notation it looks this way:

$$
7 \times 10^{3}=7,000
$$

Write the Scientific Notation for the following:

| $7 \times 100=700$ | $7 \times 10,000=70,000$ | $11 \times 100=1,100$ |
| :--- | :--- | :--- |
| $7 \times \ldots=700$ | $7 \times \ldots$ | $11 \times \ldots$ |

$22 \times 10,000=$
$22 \times$ ____ $=$
$9 \times 100,000=$
$9 \times$

$1.7 \times 1,000=$
$1.7 \mathrm{x}_{\text {_ }}$ ___ $=$
$17.3 \times 1,000=$
$17.3 \times$, $=$

