Round the following to the Hundreds Place


Round the following to the Tens Place

$$
\begin{array}{rlrl}
8(7) & =90 & 8(4) & =80 \\
8 & =10 & (2) & =0 \\
18(6) & =190 & 1(1) .3 & =10
\end{array}
$$

| Thousands $\rightarrow$ Look at Place to Right |
| :--- |
| Round Place Up if 5 or More <br> Round Place Down if Less than 5 |

Round of the following to the Ones Place
$31.5) 6=32 \quad 123.2=123$
$39.5)=40$
Round Twice

Round the following to the Tenths Place

$$
\begin{aligned}
& 0.1 \forall 2=0.2 \\
& 0.1(4) 6=0.1
\end{aligned}
$$

0.17 (6) $=0.18$
0.172 ) $=0.17$

Write in Standard Form (Normal)


Write in Scientific Notation


$0.00367 \times 10^{5}=3.67 \times 10^{2} \quad$| Move the Decimal 3 to the Right |
| :--- |
| Subtract 3 from Exponent |

$5234 . \times 10^{-2}=52.34=5.234 \times 10^{1}$ Move the Decimal 2 to the Left Write in Standard Form Move the Decimal 1 to the Left

$5234 . \times 10^{-2}=5.234 \times 10^{1} \quad$| Move the Decimal 3 to the Left |
| :--- |
| Add 3 to Exponent |

Decimal Left <-> Exponent Up

$$
5 \times 10^{0}=5 \quad 10^{0}=1
$$

