Complete the following:

$$
\begin{aligned}
& 10 \div 10=10=1 \\
& 10 \div 100=10^{-1}=\square \\
& 10 \div \square=\square^{-2}=0.01 \\
& 10 \div 10000=10^{\square}=\square
\end{aligned}
$$

Put the following in ascending order
$10^{5} \quad 10^{-2} \quad$ One tenth $\quad 0.01 \quad 10^{2}$

Find the range \& median of the list above.

