

4-7 Zeros in the Quotient

* Must have a # above every # in dividend.

* If divisor doesn't go \rightarrow must put a zero!!

Find each quotient to the nearest hundredth.

① $24.32 \div 12$

$$\begin{array}{r} 02.026 \approx 2.03 \\ 12 \overline{) 24.320} \\ \underline{-24} \\ 03 \\ \underline{-0} \\ 32 \\ \underline{-24} \\ 80 \\ \underline{-72} \\ 80 \\ \underline{-72} \\ 80 \\ \underline{-72} \\ 80 \\ \underline{-72} \\ 80 \end{array}$$

④ $27 \div 1.3$

If don't see dec.
always put @ end of #.

$$\begin{array}{r}
 2 \quad 020.769 \approx \boxed{20.77} \\
 1 \overline{) 27.0000} \\
 \underline{-26} \\
 10 \\
 \underline{-10} \\
 100 \\
 \underline{-91} \\
 890 \\
 \underline{-78} \\
 110 \\
 \underline{-117} \\
 3
 \end{array}$$

If had: $27 \div 13$

$$\begin{array}{r}
 02.07 \\
 1 \overline{) 27.000} \\
 \underline{-26} \\
 10 \\
 \underline{-10} \\
 100 \\
 \underline{-100} \\
 0
 \end{array}$$