

Dividing by a decimal:

- ① You can not divide by a decimal.
- ② Move the decimal point until the number becomes a whole number.
- ③ Move the decimal point in the dividend the number of spaces as you moved the decimal in the divisor.
- ④ Line up the decimal point in the quotient with decimal point in the dividend and divide.

Example 2:

$$3.17 \overline{) 3804}$$

$$\begin{array}{r} 1.2 \\ 317 \overline{) 380.4} \\ - 317 \downarrow \\ \hline 634 \\ - 634 \\ \hline 0 \end{array}$$

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$$\begin{array}{r} P. 70 \\ 33 \overline{) 41} \end{array}$$

$$\begin{array}{r} 33 \quad .408 - .41 \\ 6 \overline{) 2450} \\ - 24 \downarrow \\ \hline 050 \\ - 48 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 34.2 \quad 1.875 \\ 64 \overline{) 120.000} \\ - 64 \downarrow \\ \hline 560 \\ - 512 \downarrow \\ \hline 480 \\ - 448 \downarrow \\ \hline 320 \\ - 320 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 35. \quad 21964 - 21.96 \\ 31 \overline{) 680.100} \\ - 62 \downarrow \\ \hline 60 \\ - 31 \downarrow \\ \hline 290 \\ - 279 \downarrow \\ \hline 200 \\ - 186 \downarrow \\ \hline 140 \\ - 124 \\ \hline 16 \end{array}$$