

Divide Decimals by 2-Digits

Find $23.4 \div 13$.

$$\begin{array}{r} 13 \quad 2 \\ \times 5 \quad \times 8 \\ \hline 75 \quad 104 \end{array}$$

$$\begin{array}{r} 01.8 \\ 13 \overline{) 23.4} \\ \underline{13} \downarrow \\ 104 \\ \underline{104} \\ 0 \end{array}$$

Step 1: Set problem up like a regular division problem.

Step 2: Move the decimal to the castle roof.

Step 3: Divide!

Step 4: Check w/multiplication

Example: $84.8 \div 16 =$

$$\begin{array}{r} 05.3 \\ 16 \overline{) 84.8} \\ \underline{80} \downarrow \\ 48 \\ \underline{48} \\ 0 \end{array}$$

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3. $49 \overline{)306.25}$

4. $15 \overline{)14.4}$