

Dividing Decimals

Ex 1: $4.25 \div .5$

Quotient
divisor | dividend

$$\begin{array}{r} .5 \overline{) 4.25} \end{array}$$

$$\begin{array}{r} 8.5 \\ 5 \overline{) 42.5} \\ \underline{-40} \\ 25 \\ \underline{-25} \\ 0 \end{array} \quad \boxed{8.5}$$

Ex 2:

$$\begin{array}{r} 1.3 \overline{) 27.3} \\ 2.1 \\ 13 \overline{) 27.3} \\ \underline{-26} \\ 13 \\ \underline{-13} \\ 0 \end{array} \quad \boxed{2.1}$$