



### Dividing Decimals

1st number in box, make divisor a whole number by moving decimal, move dividend's decimal same amount.

5)  $7.7 \div 14$

$$\begin{array}{r} \textcircled{.55} \\ 14 \overline{) 7.70} \\ \underline{-70} \phantom{0} \\ 70 \\ \underline{-70} \\ 0 \end{array}$$

$$\begin{array}{r} 2 \\ 14 \overline{) 28} \\ \underline{-14} \\ 14 \\ \underline{-14} \\ 0 \end{array}$$

b)  $10.675 \div 35$

$$\begin{array}{r} \textcircled{305} \\ 35 \overline{) 10.675} \\ \underline{105} \phantom{0} \\ 175 \\ \underline{-175} \\ 0 \end{array}$$

$$\begin{array}{r} 1 \\ 35 \overline{) 35} \\ \underline{-35} \\ 0 \end{array} \quad \begin{array}{r} 2 \\ 35 \overline{) 70} \\ \underline{-70} \\ 0 \end{array}$$

7)  $52 \div 0.4$

$$\begin{array}{r} \textcircled{130} \\ 0.4 \overline{) 52.0} \\ \underline{40} \phantom{0} \\ 120 \\ \underline{-120} \\ 0 \end{array}$$

### You Try:

a)  $8 - 5.78$

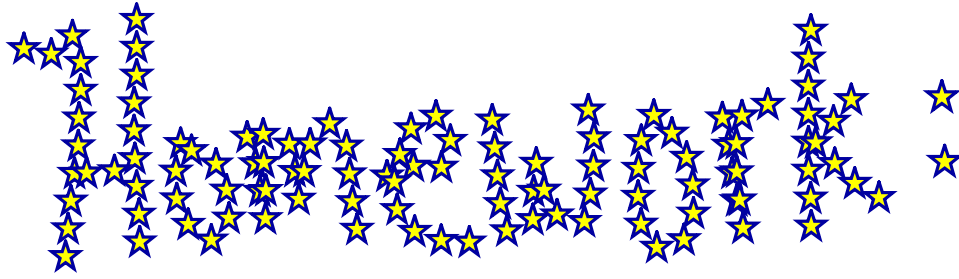
$$\begin{array}{r} 8.00 \\ - 5.78 \\ \hline \textcircled{2.22} \end{array}$$

b)  $1.4 \cdot 2.56$

$$\begin{array}{r} \textcircled{256} \\ 2.56 \\ \times 1.4 \\ \hline 1024 \\ 2560 \\ \hline \textcircled{3.584} \end{array}$$

c)  $8.53 \div 6$

$$\begin{array}{r} \textcircled{1.421\bar{6}} \\ 6 \overline{) 8.530} \\ \underline{6} \phantom{0} \\ 25 \\ \underline{-24} \\ 13 \\ \underline{-12} \\ 10 \\ \underline{-6} \\ 4 \end{array}$$



# Worksheet