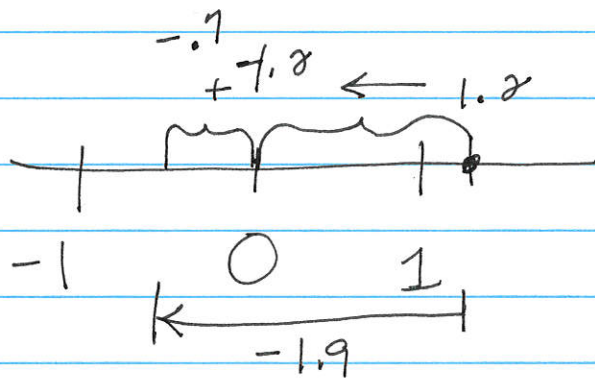


Decimals are hidden fractions

subtract

$$1.2 - 1.9$$

reverse



$$\begin{array}{r} 1.9 \\ -1.2 \\ \hline \textcircled{.7} \end{array}$$

report as  $\ominus$

$$-.7$$

multiply

$$\begin{array}{r} .25 \\ (16) \\ \hline 450 \\ 25 \\ \hline 4.00 \end{array}$$

yes  $\frac{1}{4}$  of 16 is 4

$$\begin{array}{r} 1.5 \\ 1.2 \\ \hline 30 \\ 15 \\ \hline 1.80 \end{array}$$

1 place  $\Rightarrow$  2<sup>nd</sup> place

dividing

$$\frac{1.25}{.05} \quad .05 \overline{) 1.25}$$

$$5 \overline{) 25.0}$$

$$\frac{.8}{2.5} \quad 25 \overline{) 8.00}$$

$$\frac{32}{100} = \frac{8 \times 4}{25 \times 4} = \frac{8}{25}$$

# Decimals

P. 8

4.25

$$\begin{array}{r}
 1.2 \times .4 \\
 \hline
 .48 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 1.25 \quad 2 \\
 \hline
 .05 \quad 4 \\
 \hline
 \end{array}$$

575

.0575

put a zero here

$$\begin{array}{r}
 .181 \\
 + .020 \\
 \hline
 .201
 \end{array}$$

5 decimal places

$$\begin{array}{r}
 342 \\
 \hline
 10000
 \end{array}$$

I multiplied.  
sorry! I'll go get  
a coffee

still drinking the coffee

$$\begin{array}{r}
 .181 \\
 + .020 \\
 \hline
 .201
 \end{array}$$

$$\begin{array}{r}
 201 \\
 \hline
 1000
 \end{array}$$

$$\begin{array}{r} 0.31 \\ - 0.05 \\ \hline .26 \end{array}$$

$$\frac{.02}{.6} \Rightarrow$$

$$\begin{array}{r} .0333 \\ \overline{)0.2000} \\ \underline{18} \phantom{00} \\ 20 \phantom{0} \\ \underline{18} \phantom{0} \\ 20 \phantom{0} \end{array}$$

we say "it repeats forever" w/ a bar  
 $.0\bar{3}$  over the number that repeats

it's quicker than writing it out!