

M1.115 - Long Division w/ Decimals

#8

Each pineapple costs \$3.15

\$20		
\$2.82	X	\$1.43
Oranges	Pineapples	change
	\$15.75	

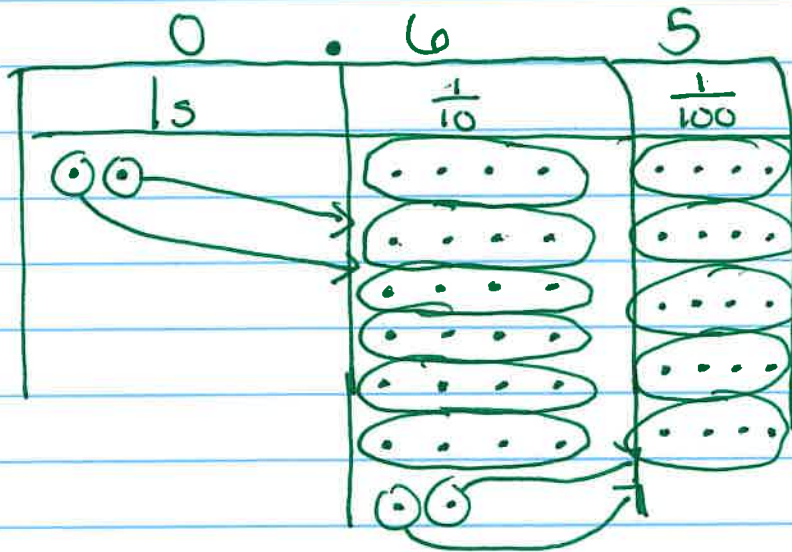
	\$15.75				
Pineapples	?	?			
	1	2	3	4	5

$$\$20 - (2.82 + 1.43) = X$$

$$\begin{array}{r}
 4.25 \\
 2.82 \\
 + 1.43 \\
 \hline
 4.25 \\
 - 4.25 \\
 \hline
 15.75
 \end{array}$$

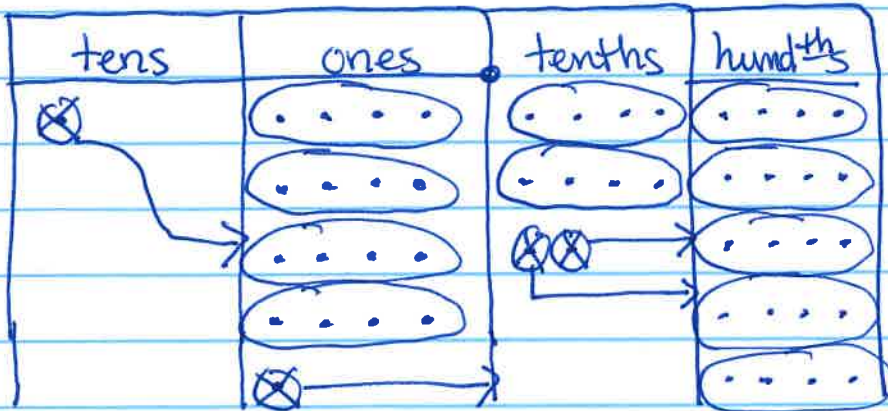
$$\begin{array}{r}
 3.15 \\
 5 \overline{) 15.75} \\
 \underline{15} \downarrow \\
 07 \\
 \underline{-5} \downarrow \\
 25 \\
 \underline{-25} \\
 0
 \end{array}$$

$$2.6 \div 4$$



$$\begin{array}{r}
 0.65 \\
 4 \overline{) 2.60} \\
 \underline{-0} \downarrow \\
 26 \\
 \underline{-24} \downarrow \\
 20 \\
 \underline{-20} \\
 0
 \end{array}$$

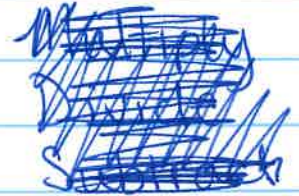
$$17 \div 4$$



$$\begin{array}{r}
 4.25 \\
 4 \overline{) 17.00} \\
 \underline{-16} \downarrow \\
 10 \\
 \underline{-8} \downarrow \\
 20 \\
 \underline{-20} \\
 0
 \end{array}$$

$$22 \div 8 = 2.75$$

$$\begin{array}{r} 2.75 \\ 8 \overline{) 22.00} \\ \underline{-16} \downarrow \\ 56 \downarrow \\ \underline{-56} \downarrow \\ 40 \downarrow \\ \underline{-40} \\ 0 \end{array}$$



Divide
Multiply
Subtract
Check
Bring Down

$$7.7 \div 4 = 1.925$$

$$0.84 \div 4 =$$

$$\begin{array}{r} 1.925 \\ 4 \overline{) 7.700} \\ \underline{-4} \downarrow \\ 37 \downarrow \\ \underline{-36} \downarrow \\ 10 \downarrow \\ \underline{-8} \downarrow \\ 20 \downarrow \\ \underline{-20} \\ 0 \end{array}$$

$$\begin{array}{r} 0.21 \\ 4 \overline{) 0.84} \\ \underline{-0} \downarrow \\ 08 \downarrow \\ \underline{-8} \downarrow \\ 04 \downarrow \\ \underline{-4} \\ 0 \end{array}$$