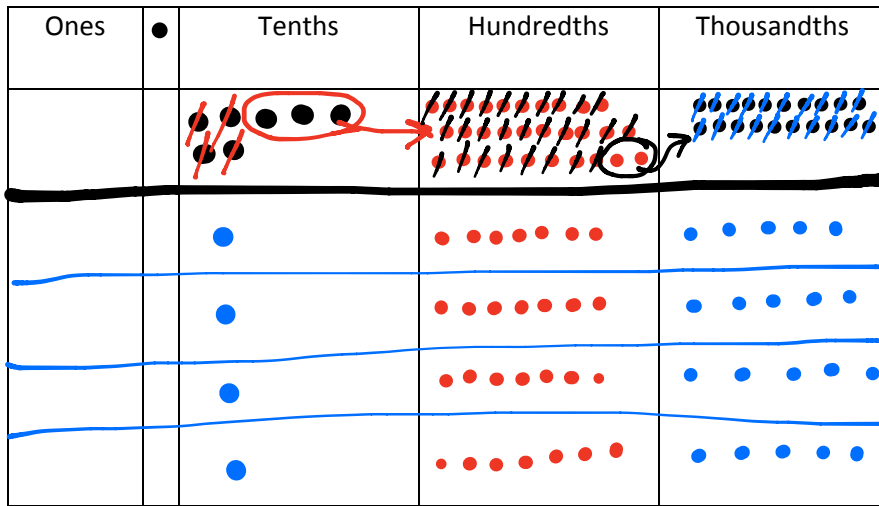


Name _____

Date _____

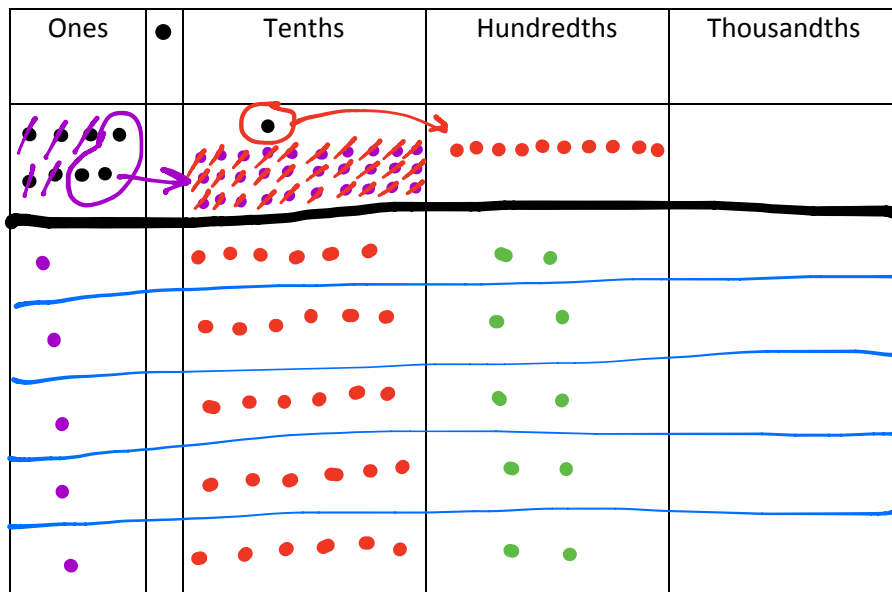
1. Draw number disks on the place value chart to solve, and show your steps using long division.

a. $0.7 \div 4 =$ _____



$$\begin{array}{r}
 0.175 \\
 4 \overline{) 0.700} \\
 \underline{4} \\
 30 \\
 \underline{-28} \\
 20 \\
 \underline{-20} \\
 0
 \end{array}$$

b. $8.1 \div 5 =$ _____



$$\begin{array}{r}
 1.62 \\
 5 \overline{) 8.10} \\
 \underline{5} \\
 31 \\
 \underline{-30} \\
 10 \\
 \underline{-10} \\
 0
 \end{array}$$

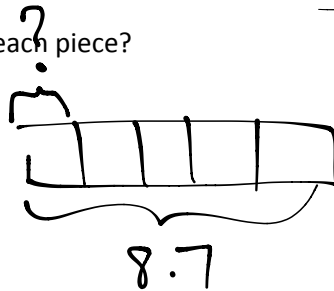
2. Solve using the standard algorithm.

<p>a. $0.7 \div 2 =$ <u>0.35</u></p> $\begin{array}{r} 0.35 \\ 2 \overline{) 0.70} \\ \underline{6} \\ 10 \\ \underline{18} \\ 0 \end{array}$	<p>b. $3.9 \div 6 =$ <u>0.65</u></p> $\begin{array}{r} 0.65 \\ 6 \overline{) 3.90} \\ \underline{36} \\ 30 \\ \underline{36} \\ 0 \end{array}$	<p>c. $9 \div 4 =$ <u>2.25</u></p> $\begin{array}{r} 2.25 \\ 4 \overline{) 9.00} \\ \underline{8} \\ 10 \\ \underline{8} \\ 20 \\ \underline{20} \\ 0 \end{array}$
<p>d. $0.92 \div 2 =$ <u>0.46</u></p> $\begin{array}{r} 0.46 \\ 2 \overline{) 0.92} \\ \underline{8} \\ 12 \\ \underline{12} \\ 0 \end{array}$	<p>e. $9.4 \div 4 =$ <u>2.35</u></p> $\begin{array}{r} 2.35 \\ 4 \overline{) 9.40} \\ \underline{8} \\ 14 \\ \underline{12} \\ 20 \\ \underline{20} \\ 0 \end{array}$	<p>f. $91 \div 8 =$ <u>11.375</u></p> $\begin{array}{r} 11.375 \\ 8 \overline{) 91.000} \\ \underline{8} \\ 11 \\ \underline{8} \\ 30 \\ \underline{24} \\ 60 \\ \underline{56} \\ 40 \\ \underline{40} \\ 0 \end{array}$

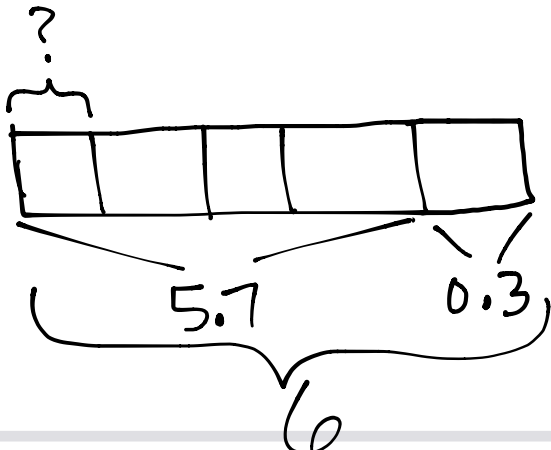
3. A rope 8.7 m long is cut into 5 equal pieces. How long is each piece?

$$\begin{array}{r} 1.74 \\ 5 \overline{) 8.70} \\ \underline{5} \\ 37 \\ \underline{35} \\ 20 \\ \underline{20} \\ 0 \end{array}$$

1.74 m



4. Yasmine bought 6 gallons of apple juice. After filling up 4 bottles of the same size with apple juice, she had 0.3 gallon of apple juice left. What's the amount of apple juice in each bottle?



$$\begin{array}{r} 6.0 \\ - 0.3 \\ \hline 5.7 \end{array}$$

1.425 gal

$$\begin{array}{r} 1.425 \\ 4 \overline{) 5.700} \\ \underline{4} \\ 17 \\ \underline{16} \\ 10 \\ \underline{8} \\ 20 \\ \underline{20} \\ 0 \end{array}$$