1. Draw place value disks on the place value chart to solve. Show each step in the standard algorithm.

a. \[0.7 \div 4 = 0.175\]

b. \[8.1 \div 5 = \_\]

---

Lesson 15: Divide decimals using place value understanding, including remainders in the smallest unit.
2. Solve using the standard algorithm.

<table>
<thead>
<tr>
<th>a.  (0.7 \div 2 = )</th>
<th>b.  (3.9 \div 6 = )</th>
<th>c.  (9 \div 4 = )</th>
</tr>
</thead>
</table>
| \[
\begin{array}{c}
0.35 \\
\underline{0.70} \\
-0.35 \\
-0.35 \\
\hline
2.10 \\
-1.20 \\
\hline
1.00 \\
-1.00 \\
\hline
1.00
\end{array}
\] | | |

<table>
<thead>
<tr>
<th>d.  (0.92 \div 2 = )</th>
<th>e.  (9.4 \div 4 = )</th>
<th>f.  (91 \div 8 = )</th>
</tr>
</thead>
</table>
| | \[
\begin{array}{c}
2.35 \\
\underline{4.0} \\
8 \\
-8 \\
\hline
4 \\
-4 \\
\hline
0
\end{array}
\] | |

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

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. How many gallons of apple juice are in each container?

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There are 1.425 g of apple juice in each bottle.