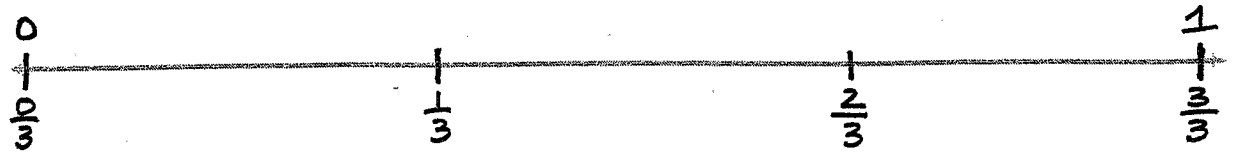
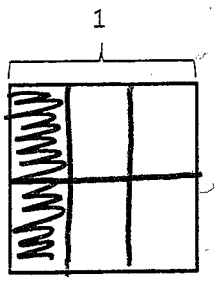
Name Mrs. Mehney Date Week 20

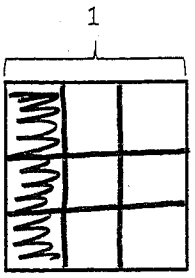
1. Use the folded paper strip to mark points 0 and 1 above the number line, and $\frac{0}{3}$, $\frac{1}{3}$, $\frac{2}{3}$, and $\frac{3}{3}$ below it.



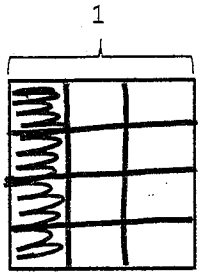
Draw two vertical lines to break each rectangle into thirds. Shade the left third of each. Partition with horizontal lines to show equivalent fractions. Use multiplication to show the change in the units.



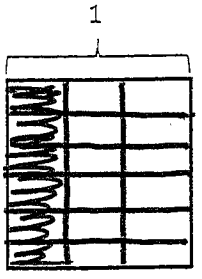
$\frac{1}{3} = \frac{1 \times 2}{3 \times 2} = \frac{2}{6}$



$\frac{1}{3} \times \frac{3}{3} = \frac{3}{9}$

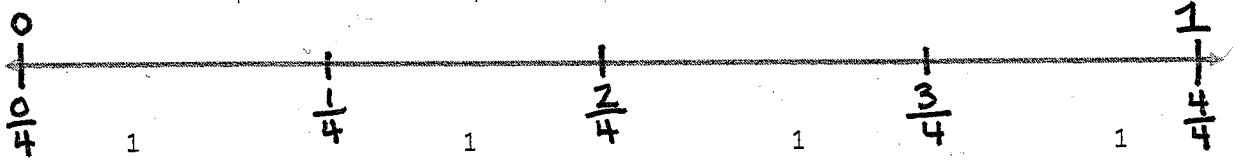


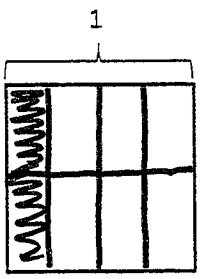
$\frac{1}{3} \times \frac{4}{4} = \frac{4}{12}$



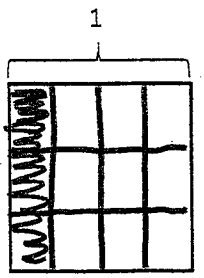
$\frac{1}{3} \times \frac{6}{6} = \frac{6}{18}$

2. Use the folded paper strip to mark points 0 and 1 above the number line, and $\frac{0}{4}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, and $\frac{4}{4}$ below it. Follow the same pattern as Problem 1, but with fourths.

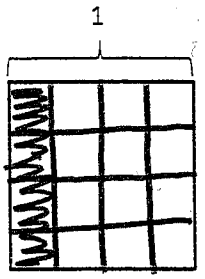




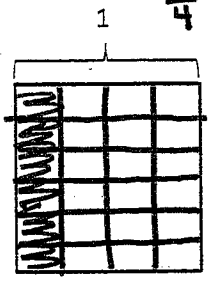
$\frac{1}{4} \times \frac{2}{2} = \frac{2}{8}$



$\frac{1}{4} \times \frac{3}{3} = \frac{3}{12}$



$\frac{1}{4} \times \frac{4}{4} = \frac{4}{16}$



$\frac{1}{4} \times \frac{6}{6} = \frac{6}{24}$

We completed this assignment together:

Parent Signature

Student Signature