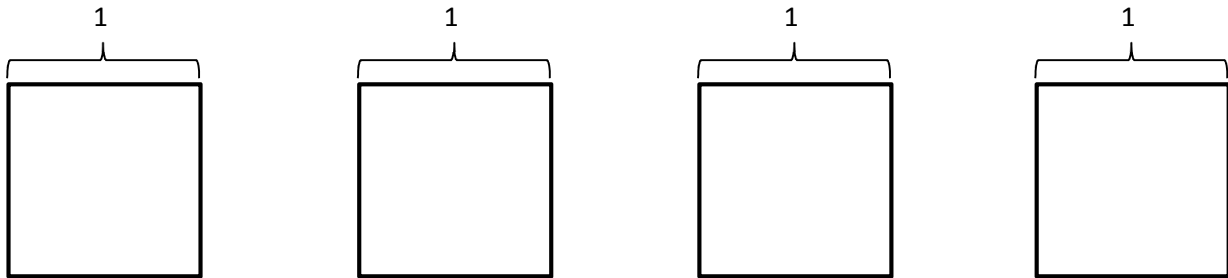Name _____     Date _____

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.
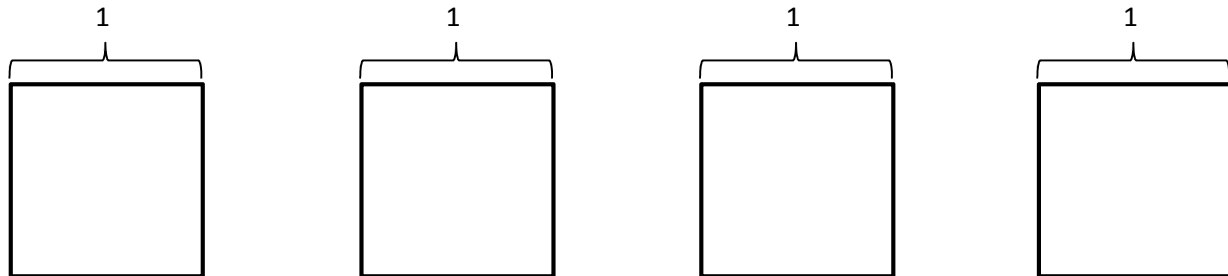


Draw two vertical lines to break each rectangle into thirds. Shade the left third of each. Partition with horizontal lines to show equivalent fractions. Use multiplication to show the change in the units.
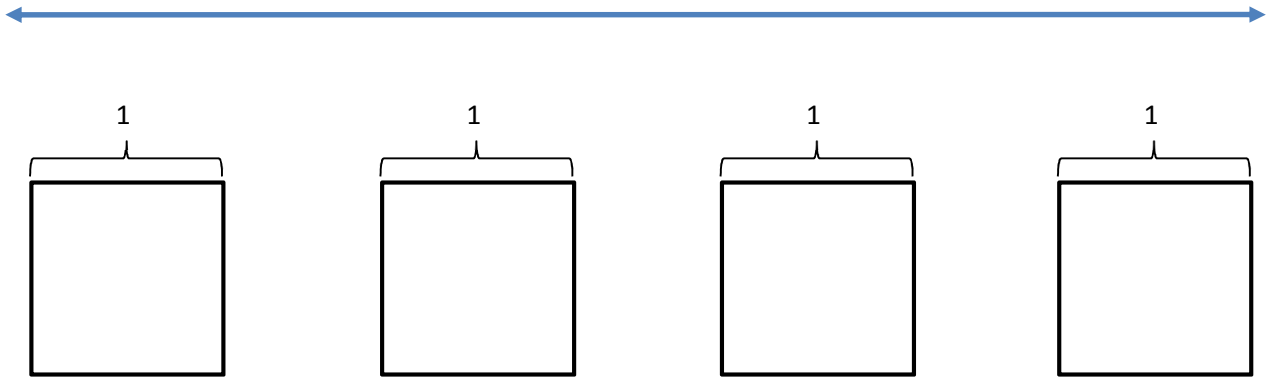
| 1 | 1 | 1 | 1 |



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

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.



| 1 | 1 | 1 | 1 |

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Lesson 1: Make equivalent fractions with the number line, the area model, and numbers.

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24

3. Continue the pattern with 4 fifths.

| 1 | 1 | 1 | 1 |

4. Continue the process, and model 2 equivalent fractions for 9 eighths. Estimate to mark the points on the number line.

| 1 | 1 | | 1 | 1 |

**Lesson 1:**    Make equivalent fractions with the number line, the area model, and numbers.

**25**