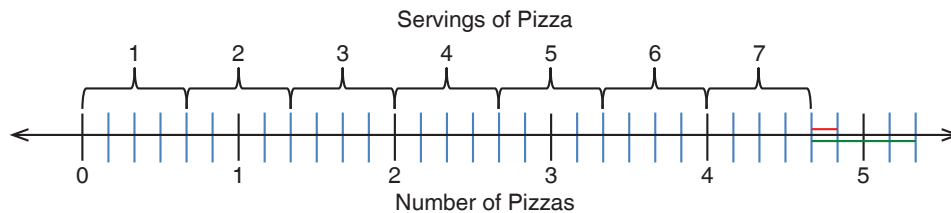


Mrs. Saroney's Anticipated Solutions

A. Double Number Line

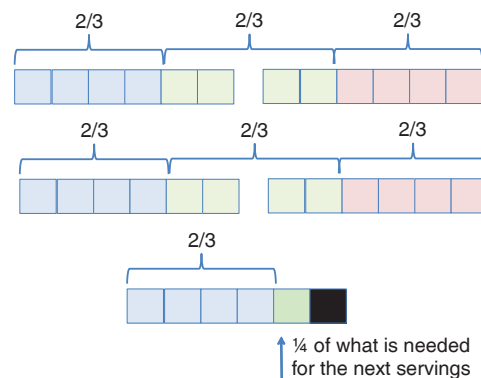


The green line is the amount it takes to make a serving and the red line is the amount left. So there are 7 full servings and $\frac{1}{4}$ of another serving.

B. Repeated Addition

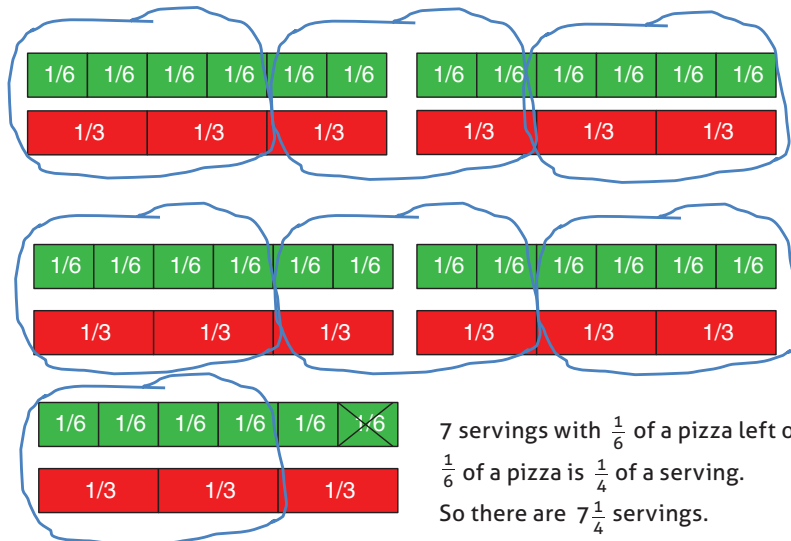
$$\begin{aligned} \frac{2}{3} + \frac{2}{3} &= \frac{4}{3} \text{ or } 1\frac{1}{3} \text{ pizzas} \\ \frac{4}{3} + \frac{2}{3} &= \frac{6}{3} \text{ or } 2 \text{ pizzas} \\ \frac{6}{3} + \frac{2}{3} &= \frac{8}{3} \text{ or } 2\frac{2}{3} \text{ pizzas} \\ \frac{8}{3} + \frac{2}{3} &= \frac{10}{3} \text{ or } 3\frac{1}{3} \text{ pizzas} \\ \frac{10}{3} + \frac{2}{3} &= \frac{12}{3} \text{ or } 4 \text{ pizzas} \\ \frac{12}{3} + \frac{2}{3} &= \frac{14}{3} \text{ or } 4\frac{2}{3} \text{ pizzas} \end{aligned}$$

C. Tape Diagram



$7\frac{1}{4}$ servings

D. Fraction Tiles



7 servings with $\frac{1}{6}$ of a pizza left over.
 $\frac{1}{6}$ of a pizza is $\frac{1}{4}$ of a serving.
So there are $7\frac{1}{4}$ servings.

E. Visual Model

