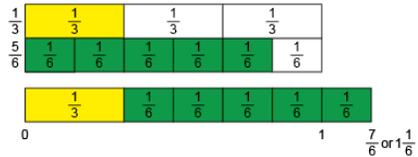# Activity 27 Assessment
Adding and Subtracting Fractions

Addition and Subtraction of Fractions with Unlike Denominators

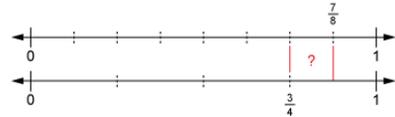| Concretely solves problems.	Models pictorially to solve problems.	Uses equivalent fractions to symbolically solve problems.	Fluently and flexibly solves problems.
$\frac{1}{3} + \frac{5}{6} = ?$ "I used fraction strips. I can see that $\frac{1}{3} = \frac{2}{6}$ and that $\frac{1}{3} + \frac{5}{6} = \frac{7}{6}$, or $1\frac{1}{6}$."	$\frac{7}{8} - \frac{3}{4} = ?$ "I used a double number line. I modelled $\frac{7}{8}$ on the top line and $\frac{3}{4}$ on the bottom line, then found the difference. From the double number lines, I see the difference is $\frac{1}{8}$."	$\frac{1}{6} + \frac{1}{3} + \frac{1}{2} = ?$ "I wrote equivalent fractions with denominator 6. $\frac{1}{3} = \frac{2}{6}$ and $\frac{1}{2} = \frac{3}{6}$ $\frac{1}{6} + \frac{1}{3} + \frac{1}{2} = \frac{1}{6} + \frac{2}{6} + \frac{3}{6} = \frac{6}{6}$, or 1 whole."	$3\frac{1}{4} - 2\frac{7}{8} = ?$ "I know that $3\frac{1}{4} = 3\frac{2}{8}$, so I counted on, in eighths, from $2\frac{7}{8}$ to $3\frac{2}{8}$. I counted on $\frac{3}{8}$."

Observations/Documentation

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