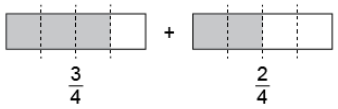
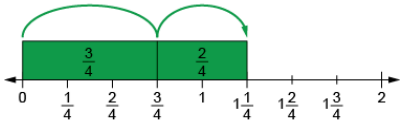
Number

Activity 29 Assessment

Adding and Subtracting Fractions with Like Denominators

Adding and Subtracting Fractions with Like Denominators

Concretely solves problems.	Models pictorially to solve problems.	Models symbolically to solve problems.	Fluently and flexibly solves addition and subtraction problems.
$\frac{3}{4} + \frac{2}{4} = ?$  "Because each whole is divided into fourths, I can add the parts. 3 fourths + 2 fourths = 5 fourths. 5 fourths make 1 whole and $\frac{1}{4}$."	 $\frac{3}{4} + \frac{2}{4} = \frac{5}{4} = 1\frac{1}{4}$ "I modelled on the number line, then counted on from $\frac{3}{4}$. 4 fourths, 5 fourths."	$3\frac{1}{8} - \frac{6}{8} = ?$ $3\frac{1}{8} = \frac{25}{8}$ $\frac{25}{8} - \frac{6}{8} = \frac{19}{8}$, or $2\frac{3}{8}$ "I converted $3\frac{1}{8}$ to $\frac{25}{8}$, then subtracted. I checked my answer using addition."	$1\frac{3}{10} + \frac{8}{10} + ? = 2\frac{7}{10}$ $1\frac{3}{10} + \frac{8}{10} = 1\frac{11}{10} = 2\frac{1}{10}$ $2\frac{7}{10} - 2\frac{1}{10} = \frac{6}{10}$ $2\frac{1}{10} + \frac{6}{10} = 2\frac{7}{10}$ "$\frac{6}{10}$ needs to be added to the other fractions to equal $2\frac{7}{10}$."
Observations/Documentation			