Add and Subtract Fractions

You can find and record the sums and the differences of fractions.

Add. $\dfrac{2}{6} + \dfrac{4}{6}$

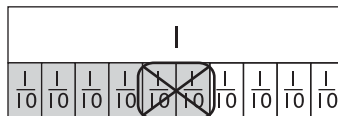| **Step 1** Model it.	**Step 2** Think: How many sixths are there in all?	**Step 3** Record it.
	There are **6** sixths. 6 sixths $= \dfrac{6}{6}$	Write the sum as an addition equation. $\dfrac{2}{6} + \dfrac{4}{6} = \dfrac{6}{6}$

Subtract. $\dfrac{6}{10} - \dfrac{2}{10}$

Step 1 Model it.	**Step 2** Think: There are 6 tenths. I take away 2 tenths. How many tenths are left?	**Step 3** Record it.
	There are **4** tenths left. 4 tenths $= \dfrac{4}{10}$	Write the difference as a subtraction equation. $\dfrac{6}{10} - \dfrac{2}{10} = \dfrac{4}{10}$

Find the sum or difference.

1 7 eighth-size parts – 4 eighth-size parts = _____

$\dfrac{7}{8} - \dfrac{4}{8} =$ _____

2 $\dfrac{11}{12} - \dfrac{4}{12} =$ _____

3 $\dfrac{2}{10} + \dfrac{2}{10} =$ _____

4 $\dfrac{6}{8} - \dfrac{4}{8} =$ _____

5 $\dfrac{2}{4} + \dfrac{2}{4} =$ _____

6 $\dfrac{4}{5} - \dfrac{3}{5} =$ _____

7 $\dfrac{1}{3} + \dfrac{2}{3} =$ _____