

Adding Fractions with Unlike Denominators using Bar Models #2

Name _____

Proficiency:

Additive Reasoning with Rational Numbers

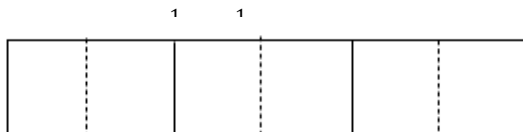
Learning Target:

I can use models to add fraction with unlike denominators.

1. List all of the fractional size pieces using gray as 1 whole:



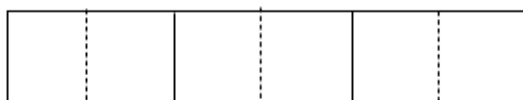
2. Use these bar model pieces to show $\frac{1}{3} + \frac{1}{6}$, draw or trace your pieces below:



Write the new equation and solution:

3. Use the bar model pieces to show $\frac{1}{3} + \frac{5}{12}$, draw or trace your pieces below:

Next, show $\frac{1}{3} + \frac{5}{12}$ on the tape diagram:



Write the new equation and solution:

4. Use the bar model pieces to show $\frac{2}{3} + \frac{7}{12}$, draw or trace your pieces below:

Next, show $\frac{2}{3} + \frac{7}{12}$ on the tape diagram:



5. Use the bar model pieces to show $\frac{2}{3} + \frac{1}{2}$, draw or trace your pieces below:

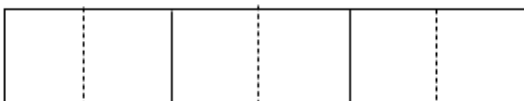
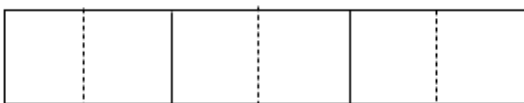
Next, show $\frac{2}{3} + \frac{1}{2}$ on the tape diagram:



Write the new equation and solution:

6. Use the bar model pieces to show $\frac{1}{4} + \frac{5}{6}$, draw or trace your pieces below:

How could you show $\frac{1}{4} + \frac{5}{6}$ using a tape diagram? Draw it below:



Write the new equation and solution: