NAME_____

Module 6 **Computational Fluency of Fractions**
Lesson 2 **Adding Fractions with Unlike Denominators**

Lesson Notes 6.2

Lesson Objectives

- Find equivalent fractions.
- Model addition of fractions with unlike denominators using diagrams and/or illustrations of manipulatives.
- Develop and use algorithms to add fractions with unlike denominators.

Subtopic 1 Model Adding Fractions with Unlike Denominators

Model using 3 × 4 egg cartons.

1 $\frac{5}{6}+\frac{1}{4}$

2 $\frac{2}{3}+\frac{3}{4}$

Subtopic 2 Adding Fractions with Unlike Denominators

When two or more fractions do not have a _____, they have _____ _____.

Adding Fractions with Unlike Denominators

- Write equivalent fractions using a _____ _____.
- Add.
- Write the answer in _____ form.

3 Grayson uses $\frac{2}{3}$ yard of ribbon for one bow and $\frac{1}{8}$ yard of ribbon for another bow. How much ribbon does Grayson use for both bows?