Which of these methods would be appropriate for finding  $\frac{2}{3} + \frac{5}{12}$ ?



## Number and Operations — Fractions

**5.NF** 

## Use equivalent fractions as a strategy to add and subtract fractions.

1. Add and subtract fractions with unlike denominators (including mixed numbers) by replacing given fractions with equivalent fractions in such a way as to produce an equivalent sum or difference of fractions with like denominators. For example, 2/3 + 5/4 = 8/12 + 15/12 = 23/12. (*In general, a/b* + c/d = (ad + bc)/bd.)