



# Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #18157

**Name:** \_\_\_\_\_**Standard: CCSS.Math.Content.5.NF.A.1**

Description: 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,  $\frac{2}{3} + \frac{5}{4} = \frac{8}{12} + \frac{15}{12} = \frac{23}{12}$ . (In general,  $\frac{a}{b} + \frac{c}{d} = \frac{ad + bc}{bd}$ .)

## Add 2 proper fractions with unlike denominator:

1. $\frac{1}{4} + \frac{6}{8} =$	6. $\frac{6}{10} + \frac{3}{6} =$
2. $\frac{3}{12} + \frac{5}{11} =$	7. $\frac{2}{5} + \frac{4}{12} =$
3. $\frac{5}{10} + \frac{1}{2} =$	8. $\frac{3}{7} + \frac{2}{3} =$
4. $\frac{2}{4} + \frac{1}{5} =$	9. $\frac{6}{9} + \frac{4}{7} =$
5. $\frac{10}{12} + \frac{5}{6} =$	10. $\frac{4}{12} + \frac{1}{2} =$

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