



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #18435

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 improper and proper fractions with unlike denominator:

| | |
|---|--|
| 1. $\frac{5}{11} + \frac{74}{8} =$ | 6. $\frac{35}{9} + \frac{1}{5} =$ |
| 2. $\frac{67}{9} + \frac{5}{11} =$ | 7. $\frac{88}{10} + \frac{1}{3} =$ |
| 3. $\frac{1}{5} + \frac{63}{12} =$ | 8. $\frac{27}{8} + \frac{8}{10} =$ |
| 4. $\frac{97}{11} + \frac{5}{12} =$ | 9. $\frac{9}{8} + \frac{1}{4} =$ |
| 5. $\frac{1}{2} + \frac{26}{11} =$ | 10. $\frac{5}{2} + \frac{5}{12} =$ |

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