



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #28935

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, $\frac{a}{b} + \frac{c}{d} = \frac{ad + bc}{bd}$.)

Subtract Improper Fraction From Improper Fraction with Unlike Denominator:

1. $\begin{array}{r} 38 \ 35 \\ - \quad - \quad - \quad - \quad = \\ 6 \ 12 \end{array}$	6. $\begin{array}{r} 132 \ 17 \\ - \quad - \quad - \quad - \quad = \\ 9 \ 5 \end{array}$
2. $\begin{array}{r} 163 \ 22 \\ - \quad - \quad - \quad - \quad = \\ 10 \ 3 \end{array}$	7. $\begin{array}{r} 66 \ 19 \\ - \quad - \quad - \quad - \quad = \\ 8 \ 10 \end{array}$
3. $\begin{array}{r} 74 \ 89 \\ - \quad - \quad - \quad - \quad = \\ 4 \ 12 \end{array}$	8. $\begin{array}{r} 47 \ 11 \\ - \quad - \quad - \quad - \quad = \\ 10 \ 7 \end{array}$
4. $\begin{array}{r} 5 \ 8 \\ - \quad - \quad - \quad - \quad = \\ 2 \ 5 \end{array}$	9. $\begin{array}{r} 81 \ 10 \\ - \quad - \quad - \quad - \quad = \\ 10 \ 3 \end{array}$
5. $\begin{array}{r} 92 \ 55 \\ - \quad - \quad - \quad - \quad = \\ 5 \ 12 \end{array}$	10. $\begin{array}{r} 19 \ 14 \\ - \quad - \quad - \quad - \quad = \\ 4 \ 10 \end{array}$

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