



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #19643

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 and proper fractions with unlike denominator:

1. $\begin{array}{r} 14 \ 3 \\ - \quad \quad \\ \hline 4 \ 7 \end{array}$	6. $\begin{array}{r} 38 \ 2 \\ - \quad \quad \\ \hline 5 \ 4 \end{array}$
2. $\begin{array}{r} 116 \ 2 \\ - \quad \quad \\ \hline 12 \ 9 \end{array}$	7. $\begin{array}{r} 29 \ 3 \\ - \quad \quad \\ \hline 5 \ 7 \end{array}$
3. $\begin{array}{r} 28 \ 9 \\ - \quad \quad \\ \hline 10 \ 12 \end{array}$	8. $\begin{array}{r} 8 \ 5 \\ - \quad \quad \\ \hline 3 \ 10 \end{array}$
4. $\begin{array}{r} 79 \ 1 \\ - \quad \quad \\ \hline 12 \ 5 \end{array}$	9. $\begin{array}{r} 29 \ 6 \\ - \quad \quad \\ \hline 6 \ 9 \end{array}$
5. $\begin{array}{r} 107 \ 9 \\ - \quad \quad \\ \hline 12 \ 10 \end{array}$	10. $\begin{array}{r} 118 \ 2 \\ - \quad \quad \\ \hline 12 \ 5 \end{array}$

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