



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #19630

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, $2/3 + 5/4 = 8/12 + 15/12 = 23/12$. (In general, $a/b + c/d = (ad + bc)/bd$.)

Subtract improper and proper fractions with unlike denominator:

1. $\begin{array}{r} 11 \ 1 \\ - \quad - \\ \hline 4 \ 3 \end{array} =$	6. $\begin{array}{r} 87 \ 3 \\ - \quad - \\ \hline 11 \ 8 \end{array} =$
2. $\begin{array}{r} 10 \ 2 \\ - \quad - \\ \hline 6 \ 4 \end{array} =$	7. $\begin{array}{r} 8 \ 1 \\ - \quad - \\ \hline 6 \ 3 \end{array} =$
3. $\begin{array}{r} 5 \ 1 \\ - \quad - \\ \hline 2 \ 5 \end{array} =$	8. $\begin{array}{r} 32 \ 1 \\ - \quad - \\ \hline 11 \ 2 \end{array} =$
4. $\begin{array}{r} 18 \ 5 \\ - \quad - \\ \hline 10 \ 11 \end{array} =$	9. $\begin{array}{r} 60 \ 1 \\ - \quad - \\ \hline 8 \ 2 \end{array} =$
5. $\begin{array}{r} 31 \ 1 \\ - \quad - \\ \hline 7 \ 3 \end{array} =$	10. $\begin{array}{r} 17 \ 1 \\ - \quad - \\ \hline 2 \ 3 \end{array} =$

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