



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #19636

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. $\begin{array}{r} 39 \frac{1}{8} \\ - \quad \quad \quad \\ \hline 8 \frac{5}{8} \end{array}$	6. $\begin{array}{r} 13 \frac{3}{11} \\ - \quad \quad \quad \\ \hline 3 \frac{11}{11} \end{array}$
2. $\begin{array}{r} 18 \frac{1}{7} \\ - \quad \quad \quad \\ \hline 7 \frac{2}{7} \end{array}$	7. $\begin{array}{r} 54 \frac{1}{10} \\ - \quad \quad \quad \\ \hline 10 \frac{3}{10} \end{array}$
3. $\begin{array}{r} 98 \frac{1}{10} \\ - \quad \quad \quad \\ \hline 10 \frac{4}{10} \end{array}$	8. $\begin{array}{r} 11 \frac{9}{4} \\ - \quad \quad \quad \\ \hline 4 \frac{12}{4} \end{array}$
4. $\begin{array}{r} 13 \frac{4}{2} \\ - \quad \quad \quad \\ \hline 2 \frac{9}{2} \end{array}$	9. $\begin{array}{r} 20 \frac{1}{6} \\ - \quad \quad \quad \\ \hline 6 \frac{3}{6} \end{array}$
5. $\begin{array}{r} 38 \frac{3}{4} \\ - \quad \quad \quad \\ \hline 4 \frac{7}{4} \end{array}$	10. $\begin{array}{r} 19 \frac{2}{7} \\ - \quad \quad \quad \\ \hline 7 \frac{3}{7} \end{array}$

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