



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #19687

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. $\begin{array}{r} 27 \frac{1}{5} \\ - \frac{1}{3} \\ \hline \end{array}$	6. $\begin{array}{r} 8 \frac{2}{3} \\ - \frac{1}{4} \\ \hline \end{array}$
2. $\begin{array}{r} 17 \frac{5}{2} \\ - \frac{10}{10} \\ \hline \end{array}$	7. $\begin{array}{r} 75 \frac{1}{11} \\ - \frac{9}{9} \\ \hline \end{array}$
3. $\begin{array}{r} 64 \frac{1}{10} \\ - \frac{5}{5} \\ \hline \end{array}$	8. $\begin{array}{r} 32 \frac{1}{11} \\ - \frac{5}{5} \\ \hline \end{array}$
4. $\begin{array}{r} 91 \frac{1}{12} \\ - \frac{3}{3} \\ \hline \end{array}$	9. $\begin{array}{r} 52 \frac{1}{6} \\ - \frac{5}{5} \\ \hline \end{array}$
5. $\begin{array}{r} 8 \frac{3}{3} \\ - \frac{9}{9} \\ \hline \end{array}$	10. $\begin{array}{r} 18 \frac{3}{7} \\ - \frac{9}{9} \\ \hline \end{array}$

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