



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #28912

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.

$$\begin{array}{r} 109 \quad 18 \\ - \quad - \quad - \\ 6 \quad 5 \end{array} =$$

6.

$$\begin{array}{r} 132 \quad 9 \\ - \quad - \quad - \\ 7 \quad 2 \end{array} =$$

2.

$$\begin{array}{r} 116 \quad 39 \\ - \quad - \quad - \\ 7 \quad 8 \end{array} =$$

7.

$$\begin{array}{r} 36 \quad 5 \\ - \quad - \quad - \\ 8 \quad 3 \end{array} =$$

3.

$$\begin{array}{r} 32 \quad 23 \\ - \quad - \quad - \\ 5 \quad 8 \end{array} =$$

8.

$$\begin{array}{r} 150 \quad 26 \\ - \quad - \quad - \\ 8 \quad 4 \end{array} =$$

4.

$$\begin{array}{r} 33 \quad 29 \\ - \quad - \quad - \\ 4 \quad 9 \end{array} =$$

9.

$$\begin{array}{r} 15 \quad 7 \\ - \quad - \quad - \\ 7 \quad 4 \end{array} =$$

5.

$$\begin{array}{r} 86 \quad 31 \\ - \quad - \quad - \\ 8 \quad 12 \end{array} =$$

10.

$$\begin{array}{r} 17 \quad 21 \\ - \quad - \quad - \\ 2 \quad 6 \end{array} =$$

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