



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #30772

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, $\frac{a}{b} + \frac{c}{d} = \frac{ad + bc}{bd}$.)

Add and Subtract Proper Fractions with Unlike Denominator:

1.

$$\begin{array}{r} 6 \quad 1 \\ - - - - - \\ 7 \quad 4 \end{array} =$$

6.

$$\begin{array}{r} 5 \quad 6 \\ - - + - - \\ 8 \quad 12 \end{array} =$$

2.

$$\begin{array}{r} 6 \quad 1 \\ - - + - - \\ 11 \quad 9 \end{array} =$$

7.

$$\begin{array}{r} 4 \quad 2 \\ - - - - - \\ 6 \quad 11 \end{array} =$$

3.

$$\begin{array}{r} 7 \quad 4 \\ - - + - - \\ 9 \quad 10 \end{array} =$$

8.

$$\begin{array}{r} 4 \quad 3 \\ - - - - - \\ 8 \quad 11 \end{array} =$$

4.

$$\begin{array}{r} 3 \quad 1 \\ - - + - - \\ 8 \quad 2 \end{array} =$$

9.

$$\begin{array}{r} 6 \quad 1 \\ - - - - - \\ 9 \quad 11 \end{array} =$$

5.

$$\begin{array}{r} 10 \quad 3 \\ - - - - - \\ 12 \quad 10 \end{array} =$$

10.

$$\begin{array}{r} 4 \quad 8 \\ - - + - - \\ 8 \quad 10 \end{array} =$$

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