



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #28986

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.

$$\begin{array}{r} 81 \\ - 62 \\ \hline \end{array} =$$
$$\begin{array}{r} 5 \\ - 8 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 91 \\ - 10 \\ \hline \end{array} =$$
$$\begin{array}{r} 5 \\ - 6 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 26 \\ - 14 \\ \hline \end{array} =$$
$$\begin{array}{r} 3 \\ - 4 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 68 \\ - 14 \\ \hline \end{array} =$$
$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 47 \\ - 7 \\ \hline \end{array} =$$
$$\begin{array}{r} 10 \\ - 4 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 115 \\ - 23 \\ \hline \end{array} =$$
$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 78 \\ - 13 \\ \hline \end{array} =$$
$$\begin{array}{r} 12 \\ - 11 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 86 \\ - 7 \\ \hline \end{array} =$$
$$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 17 \\ - 5 \\ \hline \end{array} =$$
$$\begin{array}{r} 2 \\ - 3 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 181 \\ - 10 \\ \hline \end{array} =$$
$$\begin{array}{r} 11 \\ - 7 \\ \hline \end{array}$$

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