



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #28981

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.

$$\begin{array}{r} 86 \ 29 \\ - \quad - \quad - = \\ 10 \ 11 \end{array}$$

6.

$$\begin{array}{r} 5 \ 13 \\ - \quad - \quad - = \\ 2 \ 8 \end{array}$$

2.

$$\begin{array}{r} 38 \ 11 \\ - \quad - \quad - = \\ 3 \ 2 \end{array}$$

7.

$$\begin{array}{r} 50 \ 28 \\ - \quad - \quad - = \\ 4 \ 8 \end{array}$$

3.

$$\begin{array}{r} 140 \ 31 \\ - \quad - \quad - = \\ 11 \ 12 \end{array}$$

8.

$$\begin{array}{r} 41 \ 3 \\ - \quad - \quad - = \\ 9 \ 2 \end{array}$$

4.

$$\begin{array}{r} 20 \ 13 \\ - \quad - \quad - = \\ 9 \ 10 \end{array}$$

9.

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

5.

$$\begin{array}{r} 61 \ 22 \\ - \quad - \quad - = \\ 7 \ 10 \end{array}$$

10.

$$\begin{array}{r} 41 \ 30 \\ - \quad - \quad - = \\ 4 \ 11 \end{array}$$

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