



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #28933

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.

$$\begin{array}{r} 26 \ 12 \\ - \quad - \quad - = \\ 3 \ 7 \end{array}$$

6.

$$\begin{array}{r} 97 \ 13 \\ - \quad - \quad - = \\ 6 \ 2 \end{array}$$

2.

$$\begin{array}{r} 16 \ 11 \\ - \quad - \quad - = \\ 6 \ 7 \end{array}$$

7.

$$\begin{array}{r} 73 \ 13 \\ - \quad - \quad - = \\ 9 \ 8 \end{array}$$

3.

$$\begin{array}{r} 9 \ 8 \\ - \quad - \quad - = \\ 2 \ 6 \end{array}$$

8.

$$\begin{array}{r} 43 \ 3 \\ - \quad - \quad - = \\ 5 \ 2 \end{array}$$

4.

$$\begin{array}{r} 63 \ 14 \\ - \quad - \quad - = \\ 6 \ 9 \end{array}$$

9.

$$\begin{array}{r} 161 \ 7 \\ - \quad - \quad - = \\ 11 \ 5 \end{array}$$

5.

$$\begin{array}{r} 116 \ 14 \\ - \quad - \quad - = \\ 8 \ 9 \end{array}$$

10.

$$\begin{array}{r} 129 \ 3 \\ - \quad - \quad - = \\ 10 \ 2 \end{array}$$

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