



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #28904

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.

$$\begin{array}{r} 44 \quad 11 \\ - \quad - \quad - \quad = \\ 3 \quad 9 \end{array}$$

6.

$$\begin{array}{r} 17 \quad 11 \\ - \quad - \quad - \quad = \\ 4 \quad 6 \end{array}$$

2.

$$\begin{array}{r} 68 \quad 11 \\ - \quad - \quad - \quad = \\ 11 \quad 7 \end{array}$$

7.

$$\begin{array}{r} 68 \quad 13 \\ - \quad - \quad - \quad = \\ 8 \quad 5 \end{array}$$

3.

$$\begin{array}{r} 101 \quad 24 \\ - \quad - \quad - \quad = \\ 12 \quad 9 \end{array}$$

8.

$$\begin{array}{r} 21 \quad 14 \\ - \quad - \quad - \quad = \\ 5 \quad 12 \end{array}$$

4.

$$\begin{array}{r} 29 \quad 14 \\ - \quad - \quad - \quad = \\ 2 \quad 3 \end{array}$$

9.

$$\begin{array}{r} 44 \quad 14 \\ - \quad - \quad - \quad = \\ 7 \quad 11 \end{array}$$

5.

$$\begin{array}{r} 56 \quad 17 \\ - \quad - \quad - \quad = \\ 9 \quad 6 \end{array}$$

10.

$$\begin{array}{r} 14 \quad 5 \\ - \quad - \quad - \quad = \\ 6 \quad 3 \end{array}$$

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