



# Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #29978

**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 Mixed Number From Mixed Number with Unlike Denominator:

**1.**

$$\begin{array}{r} 11 \quad 3 \\ 7 \text{ --- } - 6 \text{ --- } = \\ 12 \quad 6 \end{array}$$

**6.**

$$\begin{array}{r} 4 \quad 7 \\ 5 \text{ --- } - 2 \text{ --- } = \\ 12 \quad 8 \end{array}$$

**2.**

$$\begin{array}{r} 1 \quad 5 \\ 2 \text{ --- } - 1 \text{ --- } = \\ 7 \quad 6 \end{array}$$

**7.**

$$\begin{array}{r} 2 \quad 8 \\ 4 \text{ --- } - 3 \text{ --- } = \\ 5 \quad 10 \end{array}$$

**3.**

$$\begin{array}{r} 1 \quad 3 \\ 9 \text{ --- } - 5 \text{ --- } = \\ 2 \quad 8 \end{array}$$

**8.**

$$\begin{array}{r} 1 \quad 6 \\ 5 \text{ --- } - 1 \text{ --- } = \\ 10 \quad 8 \end{array}$$

**4.**

$$\begin{array}{r} 1 \quad 7 \\ 4 \text{ --- } - 3 \text{ --- } = \\ 3 \quad 9 \end{array}$$

**9.**

$$\begin{array}{r} 6 \quad 6 \\ 4 \text{ --- } - 2 \text{ --- } = \\ 9 \quad 11 \end{array}$$

**5.**

$$\begin{array}{r} 5 \quad 1 \\ 3 \text{ --- } - 2 \text{ --- } = \\ 7 \quad 3 \end{array}$$

**10.**

$$\begin{array}{r} 1 \quad 9 \\ 9 \text{ --- } - 6 \text{ --- } = \\ 2 \quad 10 \end{array}$$

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