



# Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #30777

**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,  $\frac{a}{b} + \frac{c}{d} = \frac{ad + bc}{bd}$ .)

## Add and Subtract Proper Fractions with Unlike Denominator:

**1.**

$$\frac{1}{2} + \frac{1}{6} =$$

**6.**

$$\frac{6}{11} + \frac{5}{9} =$$

**2.**

$$\frac{1}{7} + \frac{1}{10} =$$

**7.**

$$\frac{8}{9} - \frac{1}{2} =$$

**3.**

$$\frac{1}{3} - \frac{1}{4} =$$

**8.**

$$\frac{6}{7} + \frac{4}{12} =$$

**4.**

$$\frac{10}{12} + \frac{2}{7} =$$

**9.**

$$\frac{3}{4} - \frac{4}{9} =$$

**5.**

$$\frac{10}{12} + \frac{2}{3} =$$

**10.**

$$\frac{3}{4} - \frac{5}{7} =$$

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