



# Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #29071

**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 Two Mixed Numbers with Unlike Denominator:

**1.**

$$2\frac{3}{10} + 9\frac{7}{9} =$$

**6.**

$$5\frac{1}{3} + 7\frac{1}{2} =$$

**2.**

$$3\frac{10}{11} + 4\frac{1}{2} =$$

**7.**

$$6\frac{3}{5} + 5\frac{7}{10} =$$

**3.**

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

**8.**

$$3\frac{8}{9} + 2\frac{2}{3} =$$

**4.**

$$5\frac{8}{11} + 2\frac{4}{6} =$$

**9.**

$$5\frac{4}{8} + 3\frac{8}{10} =$$

**5.**

$$2\frac{2}{10} + 5\frac{1}{2} =$$

**10.**

$$9\frac{8}{12} + 1\frac{5}{7} =$$

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