



# Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #29033

**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.**

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

**6.**

$$4 \frac{1}{2} + 4 \frac{2}{12} =$$

**2.**

$$1 \frac{6}{10} + 3 \frac{1}{2} =$$

**7.**

$$2 \frac{6}{9} + 4 \frac{9}{10} =$$

**3.**

$$1 \frac{2}{4} + 4 \frac{3}{6} =$$

**8.**

$$5 \frac{7}{12} + 9 \frac{1}{6} =$$

**4.**

$$5 \frac{6}{7} + 5 \frac{3}{4} =$$

**9.**

$$4 \frac{10}{12} + 8 \frac{2}{3} =$$

**5.**

$$2 \frac{5}{11} + 7 \frac{3}{8} =$$

**10.**

$$1 \frac{1}{2} + 7 \frac{4}{9} =$$

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