



# Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #18627

**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,  $2/3 + 5/4 = 8/12 + 15/12 = 23/12$ . (In general,  $a/b + c/d = (ad + bc)/bd$ .)

## Add improper fractions with unlike denominator:

**1.**

$$\frac{7}{2} + \frac{19}{5} =$$

**6.**

$$\frac{32}{6} + \frac{14}{10} =$$

**2.**

$$\frac{61}{8} + \frac{21}{4} =$$

**7.**

$$\frac{85}{12} + \frac{31}{4} =$$

**3.**

$$\frac{18}{11} + \frac{48}{9} =$$

**8.**

$$\frac{74}{10} + \frac{46}{7} =$$

**4.**

$$\frac{6}{4} + \frac{27}{7} =$$

**9.**

$$\frac{107}{12} + \frac{3}{2} =$$

**5.**

$$\frac{32}{10} + \frac{27}{5} =$$

**10.**

$$\frac{16}{10} + \frac{21}{4} =$$

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