



## Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #18481

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 improper and proper fractions with unlike denominator:

1.

$$\frac{6}{7} + \frac{61}{8} =$$

6.

$$\frac{51}{11} + \frac{4}{10} =$$

2.

$$\frac{14}{11} + \frac{2}{6} =$$

7.

$$\frac{1}{3} + \frac{68}{9} =$$

3.

$$\frac{110}{12} + \frac{2}{10} =$$

8.

$$\frac{5}{9} + \frac{41}{12} =$$

4.

$$\frac{1}{2} + \frac{37}{6} =$$

9.

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

5.

$$\frac{3}{12} + \frac{13}{4} =$$

10.

$$\frac{19}{7} + \frac{3}{5} =$$

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