



## Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #30751

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.

$$\frac{4}{9} - \frac{2}{8} =$$

6.

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

2.

$$\frac{4}{5} - \frac{5}{11} =$$

7.

$$\frac{2}{5} + \frac{9}{11} =$$

3.

$$\frac{1}{3} - \frac{1}{8} =$$

8.

$$\frac{3}{9} - \frac{1}{6} =$$

4.

$$\frac{2}{4} - \frac{1}{8} =$$

9.

$$\frac{2}{3} - \frac{3}{10} =$$

5.

$$\frac{9}{10} + \frac{1}{2} =$$

10.

$$\frac{8}{9} - \frac{10}{12} =$$

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