



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #30000

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, $\frac{a}{b} + \frac{c}{d} = \frac{ad + bc}{bd}$.)

Subtract Mixed Number From Mixed Number with Unlike Denominator:

1.

$$7 \frac{7}{10} - 2 \frac{5}{9} =$$

6.

$$7 \frac{2}{4} - 6 \frac{5}{9} =$$

2.

$$8 \frac{6}{10} - 3 \frac{4}{8} =$$

7.

$$9 \frac{3}{5} - 4 \frac{7}{9} =$$

3.

$$2 \frac{1}{4} - 1 \frac{10}{11} =$$

8.

$$6 \frac{5}{6} - 1 \frac{1}{2} =$$

4.

$$6 \frac{1}{2} - 4 \frac{7}{10} =$$

9.

$$6 \frac{7}{12} - 5 \frac{1}{5} =$$

5.

$$3 \frac{1}{2} - 1 \frac{3}{6} =$$

10.

$$9 \frac{1}{6} - 6 \frac{3}{7} =$$

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