



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #29957

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.

$$7 \frac{10}{12} - 5 \frac{10}{11} =$$

6.

$$9 \frac{9}{12} - 5 \frac{2}{9} =$$

2.

$$4 \frac{3}{4} - 3 \frac{9}{10} =$$

7.

$$2 \frac{3}{4} - 1 \frac{8}{11} =$$

3.

$$9 \frac{6}{11} - 2 \frac{5}{6} =$$

8.

$$8 \frac{8}{12} - 7 \frac{3}{7} =$$

4.

$$2 \frac{2}{9} - 1 \frac{6}{7} =$$

9.

$$3 \frac{2}{7} - 2 \frac{1}{3} =$$

5.

$$7 \frac{5}{6} - 4 \frac{2}{12} =$$

10.

$$7 \frac{1}{4} - 5 \frac{3}{11} =$$

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