



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #29911

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.

$$3\frac{3}{12} - 1\frac{3}{4} =$$

6.

$$6\frac{1}{2} - 5\frac{9}{11} =$$

2.

$$4\frac{4}{7} - 2\frac{4}{8} =$$

7.

$$7\frac{1}{12} - 6\frac{3}{6} =$$

3.

$$9\frac{1}{4} - 1\frac{4}{6} =$$

8.

$$2\frac{1}{12} - 1\frac{8}{9} =$$

4.

$$9\frac{8}{12} - 6\frac{10}{11} =$$

9.

$$7\frac{5}{9} - 6\frac{10}{11} =$$

5.

$$5\frac{1}{8} - 1\frac{7}{11} =$$

10.

$$7\frac{4}{12} - 3\frac{1}{8} =$$

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