



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #32433

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 Two Mixed Numbers with Unlike Denominator:

1.

$$6\frac{1}{5} - 4\frac{4}{7} =$$

6.

$$4\frac{3}{5} - 2\frac{7}{9} =$$

2.

$$10\frac{4}{9} - 5\frac{6}{11} =$$

7.

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

3.

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

8.

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

4.

$$1\frac{3}{2} + 1\frac{5}{3} =$$

9.

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

5.

$$3\frac{7}{5} - 2\frac{11}{5} =$$

10.

$$7\frac{1}{11} + 3\frac{6}{11} =$$

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