



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #29038

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 Two Mixed Numbers with Unlike Denominator:

1.

$$8\frac{5}{7} + 4\frac{1}{3} =$$

6.

$$5\frac{8}{9} + 2\frac{1}{2} =$$

2.

$$9\frac{2}{12} + 2\frac{4}{10} =$$

7.

$$3\frac{11}{12} + 5\frac{2}{3} =$$

3.

$$2\frac{4}{12} + 4\frac{3}{4} =$$

8.

$$8\frac{3}{4} + 2\frac{8}{9} =$$

4.

$$6\frac{1}{7} + 7\frac{3}{10} =$$

9.

$$9\frac{2}{5} + 1\frac{1}{2} =$$

5.

$$6\frac{4}{6} + 8\frac{5}{11} =$$

10.

$$3\frac{5}{9} + 9\frac{3}{7} =$$

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