



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #29018

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.

$$4\frac{3}{11} + 8\frac{6}{7} =$$

6.

$$3\frac{2}{9} + 1\frac{1}{4} =$$

2.

$$1\frac{4}{5} + 7\frac{9}{10} =$$

7.

$$2\frac{6}{7} + 8\frac{4}{5} =$$

3.

$$1\frac{6}{9} + 3\frac{5}{11} =$$

8.

$$8\frac{1}{2} + 2\frac{11}{12} =$$

4.

$$2\frac{6}{11} + 6\frac{2}{5} =$$

9.

$$4\frac{5}{10} + 9\frac{2}{3} =$$

5.

$$8\frac{11}{12} + 9\frac{9}{11} =$$

10.

$$8\frac{1}{2} + 7\frac{7}{12} =$$

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