



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #29181

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 Proper Fraction From Mixed Number with Unlike Denominator:

1.

$$4 \frac{2}{10} - \frac{11}{12} =$$

6.

$$1 \frac{6}{11} - \frac{3}{5} =$$

2.

$$1 \frac{5}{6} - \frac{1}{10} =$$

7.

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

3.

$$4 \frac{6}{9} - \frac{10}{12} =$$

8.

$$2 \frac{2}{3} - \frac{8}{10} =$$

4.

$$6 \frac{11}{12} - \frac{4}{6} =$$

9.

$$1 \frac{8}{10} - \frac{1}{2} =$$

5.

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

10.

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

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