



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #29117

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.

$$4 \frac{4}{10} - \frac{4}{5} =$$

6.

$$1 \frac{3}{4} - \frac{3}{11} =$$

2.

$$1 \frac{4}{3} - \frac{4}{9} =$$

7.

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

3.

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

8.

$$3 \frac{3}{7} - \frac{3}{8} =$$

4.

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

9.

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

5.

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

10.

$$7 \frac{5}{12} - \frac{5}{6} =$$

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