



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #31619

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 Proper Fraction and Mixed Number with Unlike Denominator:

1.

$$4 \frac{1}{2} - \frac{6}{11} =$$

6.

$$8 \frac{2}{5} + \frac{4}{12} =$$

2.

$$8 \frac{8}{12} + \frac{3}{5} =$$

7.

$$1 \frac{4}{6} + \frac{6}{8} =$$

3.

$$1 \frac{7}{8} - \frac{5}{6} =$$

8.

$$6 \frac{4}{9} - \frac{1}{3} =$$

4.

$$5 \frac{11}{12} - \frac{10}{11} =$$

9.

$$1 \frac{3}{7} - \frac{4}{8} =$$

5.

$$1 \frac{2}{5} + \frac{4}{7} =$$

10.

$$4 \frac{2}{5} + \frac{1}{2} =$$

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