



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #27812

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 Proper Fraction and Mixed Number with Unlike Denominator:

1.

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

6.

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

2.

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

7.

$$\frac{3}{8} + 9\frac{4}{11} =$$

3.

$$\frac{5}{9} + 3\frac{1}{2} =$$

8.

$$\frac{10}{12} + 4\frac{2}{3} =$$

4.

$$\frac{5}{8} + 5\frac{7}{11} =$$

9.

$$\frac{5}{6} + 4\frac{8}{10} =$$

5.

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

10.

$$\frac{2}{5} + 6\frac{3}{10} =$$

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