



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #18628

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 improper fractions with unlike denominator:

1.

$$\frac{68}{8} + \frac{21}{9} =$$

6.

$$\frac{109}{12} + \frac{15}{11} =$$

2.

$$\frac{39}{5} + \frac{38}{4} =$$

7.

$$\frac{51}{9} + \frac{17}{5} =$$

3.

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

8.

$$\frac{15}{7} + \frac{66}{9} =$$

4.

$$\frac{31}{5} + \frac{19}{2} =$$

9.

$$\frac{75}{9} + \frac{71}{10} =$$

5.

$$\frac{38}{7} + \frac{24}{10} =$$

10.

$$\frac{50}{8} + \frac{30}{4} =$$

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