



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #18664

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.

$$\frac{64}{10} + \frac{47}{6} =$$

6.

$$\frac{106}{12} + \frac{22}{3} =$$

2.

$$\frac{97}{11} + \frac{28}{8} =$$

7.

$$\frac{5}{3} + \frac{45}{8} =$$

3.

$$\frac{25}{10} + \frac{13}{2} =$$

8.

$$\frac{106}{12} + \frac{32}{11} =$$

4.

$$\frac{26}{3} + \frac{34}{12} =$$

9.

$$\frac{71}{8} + \frac{65}{10} =$$

5.

$$\frac{28}{10} + \frac{44}{6} =$$

10.

$$\frac{86}{9} + \frac{37}{6} =$$

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