



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #18632

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.

$$\frac{59}{11} + \frac{39}{8} =$$

6.

$$\frac{37}{6} + \frac{52}{12} =$$

2.

$$\frac{17}{5} + \frac{28}{10} =$$

7.

$$\frac{71}{8} + \frac{12}{9} =$$

3.

$$\frac{8}{3} + \frac{75}{9} =$$

8.

$$\frac{29}{7} + \frac{74}{9} =$$

4.

$$\frac{38}{8} + \frac{80}{9} =$$

9.

$$\frac{19}{2} + \frac{14}{8} =$$

5.

$$\frac{78}{10} + \frac{32}{9} =$$

10.

$$\frac{33}{9} + \frac{59}{11} =$$

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