



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #18690

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.

$$\frac{9}{4} + \frac{35}{10} =$$

6.

$$\frac{32}{11} + \frac{16}{3} =$$

2.

$$\frac{38}{6} + \frac{28}{3} =$$

7.

$$\frac{84}{10} + \frac{54}{11} =$$

3.

$$\frac{17}{3} + \frac{21}{5} =$$

8.

$$\frac{61}{12} + \frac{36}{5} =$$

4.

$$\frac{73}{10} + \frac{38}{12} =$$

9.

$$\frac{68}{10} + \frac{89}{9} =$$

5.

$$\frac{79}{8} + \frac{11}{3} =$$

10.

$$\frac{39}{7} + \frac{9}{2} =$$

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