



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #18626

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.

$$\frac{83}{11} + \frac{11}{6} =$$

6.

$$\frac{100}{11} + \frac{76}{12} =$$

2.

$$\frac{9}{2} + \frac{91}{11} =$$

7.

$$\frac{19}{5} + \frac{49}{6} =$$

3.

$$\frac{29}{3} + \frac{34}{9} =$$

8.

$$\frac{29}{12} + \frac{84}{11} =$$

4.

$$\frac{29}{4} + \frac{29}{9} =$$

9.

$$\frac{77}{12} + \frac{17}{2} =$$

5.

$$\frac{16}{7} + \frac{41}{10} =$$

10.

$$\frac{23}{11} + \frac{32}{12} =$$

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