



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #18635

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.

$$\frac{13}{4} + \frac{67}{9} =$$

6.

$$\frac{66}{7} + \frac{66}{8} =$$

2.

$$\frac{12}{7} + \frac{10}{3} =$$

7.

$$\frac{77}{12} + \frac{49}{8} =$$

3.

$$\frac{61}{11} + \frac{31}{10} =$$

8.

$$\frac{33}{5} + \frac{25}{4} =$$

4.

$$\frac{10}{6} + \frac{50}{11} =$$

9.

$$\frac{31}{6} + \frac{21}{5} =$$

5.

$$\frac{16}{5} + \frac{35}{9} =$$

10.

$$\frac{71}{8} + \frac{34}{5} =$$

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