



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #18436

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 and proper fractions with unlike denominator:

1.

$$\frac{7}{2} + \frac{4}{11} =$$

6.

$$\frac{13}{2} + \frac{6}{7} =$$

2.

$$\frac{31}{8} + \frac{1}{2} =$$

7.

$$\frac{20}{3} + \frac{2}{7} =$$

3.

$$\frac{69}{8} + \frac{3}{9} =$$

8.

$$\frac{62}{7} + \frac{1}{5} =$$

4.

$$\frac{82}{9} + \frac{10}{11} =$$

9.

$$\frac{1}{2} + \frac{22}{12} =$$

5.

$$\frac{3}{12} + \frac{14}{3} =$$

10.

$$\frac{9}{11} + \frac{46}{5} =$$

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