Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #18675

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, 2/3 + 5/4 = 8/12 + 15/12 = 23/12. (In general, a/b + c/d = (ad + bc)/bd.)

Add improper fractions with unlike denominator:

1.

$$\frac{14}{10} + \frac{23}{5} =$$

2.

$$\frac{49}{6} + \frac{23}{8} =$$

3.

$$\frac{53}{9} + \frac{31}{6} =$$

4.

$$\frac{23}{4} + \frac{31}{8} =$$

5.

$$\frac{24}{5} + \frac{11}{10} =$$

6.

$$\frac{72}{10} + \frac{43}{7} =$$

7.

$$\frac{13}{6} + \frac{46}{9} =$$

8.

$$\frac{29}{3} + \frac{57}{6} =$$

9.

$$\frac{3}{2} + \frac{24}{9} =$$

10.

$$\frac{53}{12} + \frac{84}{10} =$$