Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #19663

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.)

Subtract improper and proper fractions with unlike denominator:

1.
$$\frac{14}{3} - \frac{2}{11} =$$

6.
$$\frac{21}{11} - \frac{1}{2} =$$

2.
$$\frac{44}{5} - \frac{4}{6} =$$

7.
$$\frac{14}{11} - \frac{1}{4} =$$

3.
$$\frac{19}{11} - \frac{1}{8} =$$

8.
$$\frac{29}{4} - \frac{1}{5} =$$

4.
$$\frac{89}{10} - \frac{3}{11} =$$

9.
$$\frac{67}{10} - \frac{2}{7} =$$

5.
$$\frac{37}{8} - \frac{1}{2} =$$

10.
$$\frac{22}{12} - \frac{2}{10} =$$