



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #18683

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.

$$\frac{27}{12} + \frac{17}{4} =$$

6.

$$\frac{19}{3} + \frac{11}{8} =$$

2.

$$\frac{29}{7} + \frac{30}{8} =$$

7.

$$\frac{105}{11} + \frac{86}{9} =$$

3.

$$\frac{37}{11} + \frac{59}{12} =$$

8.

$$\frac{38}{6} + \frac{53}{12} =$$

4.

$$\frac{7}{2} + \frac{16}{3} =$$

9.

$$\frac{59}{6} + \frac{80}{11} =$$

5.

$$\frac{20}{11} + \frac{26}{6} =$$

10.

$$\frac{20}{3} + \frac{35}{6} =$$

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