



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #29178

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 Proper Fraction From Mixed Number with Unlike Denominator:

1.

$$3 \frac{8}{7} - \frac{\quad}{4} = \frac{\quad}{10}$$

6.

$$2 \frac{6}{5} - \frac{\quad}{3} = \frac{\quad}{12}$$

2.

$$\frac{2}{5} - \frac{1}{12} = \frac{\quad}{\quad}$$

7.

$$1 \frac{7}{5} - \frac{\quad}{5} = \frac{\quad}{8}$$

3.

$$1 \frac{6}{2} - \frac{\quad}{11} = \frac{\quad}{\quad}$$

8.

$$\frac{5}{9} - \frac{2}{6} = \frac{\quad}{\quad}$$

4.

$$\frac{1}{5} - \frac{7}{4} = \frac{\quad}{9}$$

9.

$$2 \frac{3}{11} - \frac{4}{8} = \frac{\quad}{\quad}$$

5.

$$4 \frac{3}{6} - \frac{\quad}{12} = \frac{\quad}{11}$$

10.

$$\frac{3}{5} - \frac{2}{4} = \frac{\quad}{6}$$

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