



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #32492

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 and Subtract Two Mixed Numbers with Unlike Denominator:

1. $9 \frac{1}{4} + 3 \frac{3}{4} =$ $12 \frac{4}{4}$	6. $2 \frac{3}{4} - 5 \frac{5}{4} =$ $4 \frac{5}{4}$
2. $1 \frac{1}{5} + 2 \frac{8}{5} =$ $5 \frac{9}{5}$	7. $2 \frac{4}{3} + 1 \frac{11}{3} =$ $3 \frac{15}{3}$
3. $6 \frac{10}{9} + 2 \frac{11}{9} =$ $9 \frac{21}{9}$	8. $2 \frac{5}{7} - 2 \frac{6}{7} =$ $5 \frac{6}{7}$
4. $2 \frac{2}{6} - 4 \frac{6}{6} =$ $3 \frac{6}{6}$	9. $1 \frac{5}{8} + 5 \frac{5}{8} =$ $2 \frac{10}{8}$
5. $6 \frac{4}{7} - 5 \frac{5}{7} =$ $7 \frac{5}{7}$	10. $2 \frac{5}{6} + 3 \frac{5}{6} =$ $6 \frac{10}{6}$

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