

Name \_\_\_\_\_

Add and Subtract Mixed Numbers



**COMMON CORE STANDARD—5.NF.A.1**  
Use equivalent fractions as a strategy to add and subtract fractions.

Find the sum or difference. Write your answer in simplest form.

1.  $3\frac{1}{2} - 1\frac{1}{5}$

$$\begin{array}{r} 3\frac{1}{2} \rightarrow 3\frac{5}{10} \\ -1\frac{1}{5} \rightarrow -1\frac{2}{10} \\ \hline 2\frac{3}{10} \end{array}$$

2.  $2\frac{1}{3} + 1\frac{3}{4}$

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3.  $4\frac{1}{8} + 2\frac{1}{3}$

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4.  $5\frac{1}{3} + 6\frac{1}{6}$

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5.  $2\frac{1}{4} + 1\frac{2}{5}$

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6.  $5\frac{17}{18} - 2\frac{2}{3}$

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7.  $6\frac{3}{4} - 1\frac{5}{8}$

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8.  $5\frac{3}{7} - 2\frac{1}{5}$

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Problem Solving



9. Jacobi bought  $7\frac{1}{2}$  pounds of meatballs. He decided to cook  $1\frac{1}{4}$  pounds and freeze the rest. How many pounds did he freeze?

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10. Jill walked  $8\frac{1}{8}$  miles to a park and then  $7\frac{2}{5}$  miles home. How many miles did she walk?

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11. **WRITE** *Math* Write your own story problem using mixed numbers. Show the solution.

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