

# Rename Mixed Numbers to Subtract

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Interactive Examples

Estimate. Then find the difference.

1. Estimate: \_\_\_\_\_

$6\frac{1}{3} - 1\frac{2}{5}$

$$\begin{array}{r}
 6\frac{1}{3} \rightarrow \overset{20}{\cancel{6}}\frac{5}{15} \\
 - 1\frac{2}{5} \rightarrow -1\frac{6}{15} \\
 \hline
 4\frac{14}{15}
 \end{array}$$

2. Estimate: \_\_\_\_\_

$4\frac{1}{2} - 3\frac{5}{6}$

3. Estimate: \_\_\_\_\_

$9 - 3\frac{7}{8}$

4. Estimate: \_\_\_\_\_

$2\frac{1}{6} - 1\frac{2}{7}$

5. Estimate: \_\_\_\_\_

$8 - 6\frac{1}{9}$

6. Estimate: \_\_\_\_\_

$9\frac{1}{4} - 3\frac{2}{3}$


## Problem Solving

7. Carlene bought  $8\frac{1}{16}$  yards of ribbon to decorate a shirt. She only used  $5\frac{1}{2}$  yards. How much ribbon does she have left over?

\_\_\_\_\_

8. During his first vet visit, Pedro's puppy weighed  $6\frac{1}{8}$  pounds. On his second visit, he weighed  $9\frac{1}{16}$  pounds. How much weight did he gain between visits?

\_\_\_\_\_

9.  Write a subtraction problem that has mixed numbers and requires renaming. Draw a visual model illustrating the steps you take to solve the problem.

\_\_\_\_\_

\_\_\_\_\_

## Lesson Check

10. Natalia picked  $7\frac{1}{6}$  bushels of apples today and  $4\frac{5}{8}$  bushels yesterday. How many more bushels did she pick today?
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11. Max needs  $10\frac{1}{4}$  cups of flour to make a batch of pizza dough for the pizzeria. He only has  $4\frac{1}{2}$  cups of flour. How much more flour does he need to make the dough?
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## Spiral Review

12. The accountant charged \$35 for the first hour of work and \$23 for each hour after that. He earned a total of \$127. How many hours did he work?
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13. The soccer league needs to transport all 133 players to the tournament. If 4 players can ride in one car, how many cars are needed?
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14. What is five hundred million, one hundred fifteen written in standard form?
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15. Find the quotient.

$$6.39 \div 0.3$$

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