

1. Subtracting Mixed Numbers with Unlike Denominators

$$\begin{array}{r} 6\frac{5}{6} \\ - 3\frac{5}{12} \\ \hline \end{array}$$

2. Subtracting Mixed Numbers with Unlike Denominators

$$4\frac{3}{7} - 2\frac{1}{4} =$$



# Preview

Please log in to download the printable version of this worksheet.

Find the difference of  $2\frac{1}{2}$  and  $2\frac{3}{16}$ .

Solve and write your answer in simplest form.

Abby had a bucket with  $3\frac{1}{2}$  liters of water in it. She placed the bucket in the sun and  $1\frac{1}{4}$  liters of water evaporated. How many liters of water were left in the bucket?

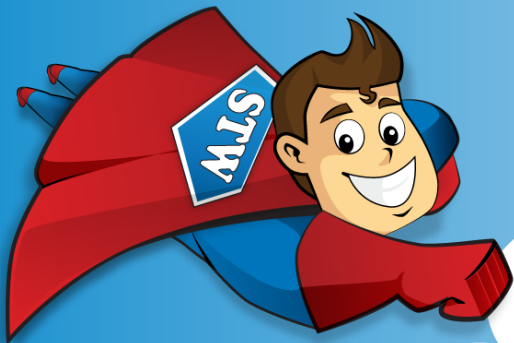
Solve and write your answer in simplest form.

5. Subtracting Mixed Numbers with Unlike Denominators

$$\begin{array}{r} 7\frac{1}{3} \\ - 3\frac{1}{4} \\ \hline \end{array}$$

6. Subtracting Mixed Numbers with Unlike Denominators

$$9\frac{2}{3} - 1\frac{5}{10} =$$



# Preview

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Find the difference of  $7\frac{3}{5}$  and  $4\frac{1}{2}$ .

Solve and write your answer in simplest form.

Coach Carr filled a cooler with  $6\frac{1}{2}$  gallons of water before football practice. The team drank  $3\frac{2}{5}$  gallons during practice. How many gallons of water were left in the cooler?

Solve and write your answer in simplest form.

9. Subtracting Mixed Numbers  
with Unlike Denominators

$$\begin{array}{r} 8\frac{3}{5} \\ - 1\frac{1}{2} \\ \hline \end{array}$$

10. Subtracting Mixed Numbers  
with Unlike Denominators

$$9\frac{2}{5} - 1\frac{1}{3} =$$



# Preview

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Find the difference  
of  $8\frac{2}{4}$  and  $2\frac{1}{3}$ .

Solve and write your answer in simplest form.

Jocelyn was making a model volcano for her science project. She had  $5\frac{6}{10}$  mL of vinegar in a beaker. She poured  $3\frac{1}{2}$  mL into the volcano. How many mL of vinegar were left in the beaker?

Solve and write your answer in simplest form.

**13.** Subtracting Mixed Numbers  
with Unlike Denominators

$$\begin{array}{r} 9\frac{8}{10} \\ - 1\frac{1}{2} \\ \hline \end{array}$$

**14.** Subtracting Mixed Numbers  
with Unlike Denominators

$$9\frac{4}{5} - 3\frac{1}{2} =$$



# Preview

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Find the difference  
of  $6\frac{8}{10}$  and  $2\frac{1}{5}$ .

Solve and write your answer in simplest form.

Reese and Joel each planted  
bean seeds and watched their  
bean plants grow. Reese's plant  
is  $5\frac{2}{3}$  cm tall and Joel's is  $4\frac{1}{4}$   
cm tall. How many cm taller is  
Reese's plant than Joel's?

Solve and write your answer in simplest form.

**17.** Subtracting Mixed Numbers  
with Unlike Denominators

$$\begin{array}{r} 7\frac{7}{10} \\ - 2\frac{1}{5} \\ \hline \end{array}$$

**18.** Subtracting Mixed Numbers  
with Unlike Denominators

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



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Find the difference  
of  $8\frac{3}{5}$  and  $1\frac{3}{10}$ .

Solve and write your answer in simplest form.

There were  $6\frac{3}{4}$  cups of flour  
in Holly's flour canister. She  
used  $4\frac{2}{3}$  cups of flour baking  
cookies this weekend. How  
many cups of flour are left in  
the canister?

Solve and write your answer in simplest form.

**21.** Subtracting Mixed Numbers  
with Unlike Denominators

$$\begin{array}{r} 8\frac{4}{5} \\ - 1\frac{1}{3} \\ \hline \end{array}$$

**22.** Subtracting Mixed Numbers  
with Unlike Denominators

$$5\frac{7}{10} - 2\frac{1}{4} =$$



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Find the difference  
of  $9\frac{1}{2}$  and  $3\frac{2}{5}$ .

Solve and write your answer in simplest form.

Ms. Ray's class collected  $6\frac{3}{5}$   
pounds of recycling for the  
recycling drive and Mr. Zeir's  
class collected  $4\frac{2}{4}$  pounds.  
How many more pounds did  
Ms. Ray's class collect?

Solve and write your answer in simplest form.

**25.** Subtracting Mixed Numbers  
with Unlike Denominators

$$\begin{array}{r} 6\frac{8}{10} \\ - 4\frac{1}{3} \\ \hline \end{array}$$

**26.** Subtracting Mixed Numbers  
with Unlike Denominators

$$8\frac{1}{2} - 4\frac{2}{10} =$$



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Find the difference  
of  $6\frac{1}{2}$  and  $1\frac{1}{5}$ .

Solve and write your answer in simplest form.

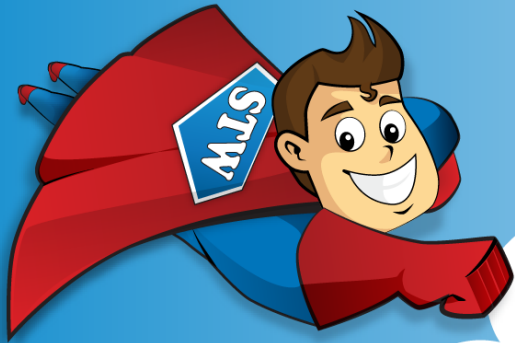
Oscar and his dad are building  
a tree house. They had a piece  
of wood that was  $6\frac{3}{4}$  ft long.  
They cut off  $2\frac{1}{2}$  ft they didn't  
need. How many feet long is the  
piece of wood they have left?

Solve and write your answer in simplest form.

**29.** Subtracting Mixed Numbers  
with Unlike Denominators

$$7\frac{2}{4}$$

**30.** Subtracting Mixed Numbers  
with Unlike Denominators



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Solve and write your answer in simplest form.

Solve and write your answer in simplest form.



Name: \_\_\_\_\_

**Task Cards: Subtracting Mixed Numbers with Unlike Denominators**

1.

2.

3.

4.

5.

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26.

27.

28.

29.

30.

# ANSWER KEY

## Task Cards: Subtracting Mixed Numbers with Unlike Denominators

1.

$$3\frac{5}{12}$$

2.

$$2\frac{5}{28}$$

3.

$$\frac{5}{14}$$

4.

$$2\frac{1}{4}$$

5.

$$4\frac{1}{12}$$

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26.

$$4\frac{3}{10}$$

27.

$$5\frac{3}{10}$$

28.

$$4\frac{1}{4}$$

29.

$$4\frac{3}{10}$$

30.

$$6\frac{3}{5}$$

## Task Cards: Subtracting Mixed Numbers with Unlike Denominators

This file contains 30 task cards.

There are countless ways to use task cards in your classroom.  
Here are a few ideas:

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Have a parent, friend, or volunteer sit with individual students who need extra help. They can practice by solving the problems on the task cards together.