

1. Adding Mixed Numbers with Unlike Denominators

$$\begin{array}{r} 4\frac{4}{9} \\ + 4\frac{1}{3} \\ \hline \end{array}$$

2. Adding Mixed Numbers with Unlike Denominators

$$1\frac{5}{6} + \frac{1}{12} =$$



# Preview

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

Find the sum of  $7\frac{1}{6}$  and  $2\frac{1}{3}$ .

Solve and write your answer in simplest form.

Aditi fed her dog  $1\frac{1}{2}$  cups of dog food in the morning and  $\frac{3}{4}$  of a cup of dog food in the evening. How many cups did she feed her dog in all?

Solve and write your answer in simplest form.

5. Adding Mixed Numbers with Unlike Denominators

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

6. Adding Mixed Numbers with Unlike Denominators

$$1\frac{4}{5} + 6\frac{7}{10} =$$



# Preview

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Find the sum of

$$2\frac{7}{10} \text{ and } 6\frac{1}{2} .$$

Solve and write your answer in simplest form.

Dylan and Kelly are reading books from their summer reading list. So far, Dylan has read  $3\frac{1}{2}$  of the books and Kelly has read  $4\frac{9}{10}$  of the books. How many books have they read together?

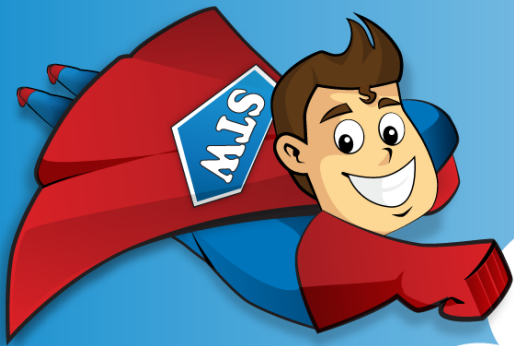
Solve and write your answer in simplest form.

9. Adding Mixed Numbers  
with Unlike Denominators

$$\begin{array}{r} 2\frac{3}{4} \\ + \quad 1\frac{1}{2} \\ \hline \end{array}$$

10. Adding Mixed Numbers  
with Unlike Denominators

$$\frac{6}{10} + 5\frac{2}{4} =$$



# Preview

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

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

Solve and write your answer in simplest form.

Mr. Garrison ordered pizzas  
for his class party. The students  
ate  $1\frac{1}{4}$  pepperoni pizzas and  
 $2\frac{5}{10}$  cheese pizzas. How many  
pizzas did they eat in all?

Solve and write your answer in simplest form.

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

$$\begin{array}{r} 5\frac{1}{2} \\ + 5\frac{3}{4} \\ \hline \end{array}$$

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

$$4\frac{2}{5} + 6\frac{1}{2} =$$



# Preview

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

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

Solve and write your answer in simplest form.

Ruby's Diner sells homemade  
pies. On Tuesday, they sold  $1\frac{1}{2}$   
key lime pies and  $2\frac{3}{5}$  peach  
pies. How many pies did they  
sell in all?

Solve and write your answer in simplest form.

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

$$\begin{array}{r} 4\frac{1}{2} \\ + 6\frac{2}{3} \\ \hline \end{array}$$

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

$$1\frac{6}{10} + \frac{3}{5} =$$



# Preview

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

Find the sum of

$$4\frac{3}{5} \text{ and } \frac{8}{10} .$$

Solve and write your answer in simplest form.

The community center was having an ice cream social for their youth group. They ate  $3\frac{1}{4}$  gallons of vanilla ice cream and  $4\frac{1}{2}$  gallons of chocolate ice cream. How many gallons of ice cream did they eat in all?

Solve and write your answer in simplest form.

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

$$\begin{array}{r} 6\frac{4}{5} \\ + 8\frac{4}{10} \\ \hline \end{array}$$

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

$$3\frac{5}{10} + 8\frac{2}{3} =$$



# Preview

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

Find the sum of  
 $2\frac{2}{5}$  and  $7\frac{1}{2}$ .

Solve and write your answer in simplest form.

Sam added  $2\frac{1}{3}$  cups of  
birdseed to the bird feeder on  
his front porch and  $4\frac{1}{2}$  cups  
of birdseed to the bird feeder in  
his backyard. How many cups  
of birdseed did he use in all?

Solve and write your answer in simplest form.

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

$$\begin{array}{r} 3\frac{2}{5} \\ + 7\frac{4}{10} \\ \hline \end{array}$$

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

$$4\frac{7}{10} + 4\frac{1}{2} =$$



# Preview

Please log in to download  
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Find the sum of  
 $1\frac{2}{3}$  and  $4\frac{3}{4}$ .

Solve and write your answer in simplest form.

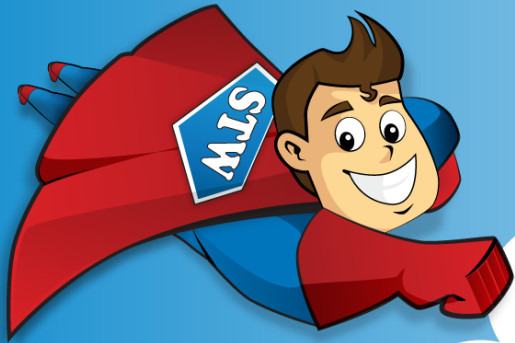
Kyan drank  $1\frac{1}{3}$  liters of  
water during the first half of her  
soccer game and  $1\frac{1}{2}$  liters  
during the second half. How  
many liters of water did she  
drink during the game?

Solve and write your answer in simplest form.

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

$$2\frac{3}{4}$$

**30.** Adding 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: Adding Mixed Numbers with Unlike Denominators**

1.

2.

3.

4.

5.

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26.

27.

28.

29.

30.

# ANSWER KEY

## Task Cards: Adding Mixed Numbers with Unlike Denominators

1.

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

2.

$$1\frac{11}{12}$$

3.

$$9\frac{1}{2}$$

4.

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

5.

$$9\frac{7}{10}$$

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26.

$$9\frac{1}{5}$$

27.

$$6\frac{5}{12}$$

28.

$$2\frac{5}{6}$$

29.

$$8\frac{1}{4}$$

30.

$$7\frac{5}{6}$$

## Task Cards: Adding 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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Please log in to download  
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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.