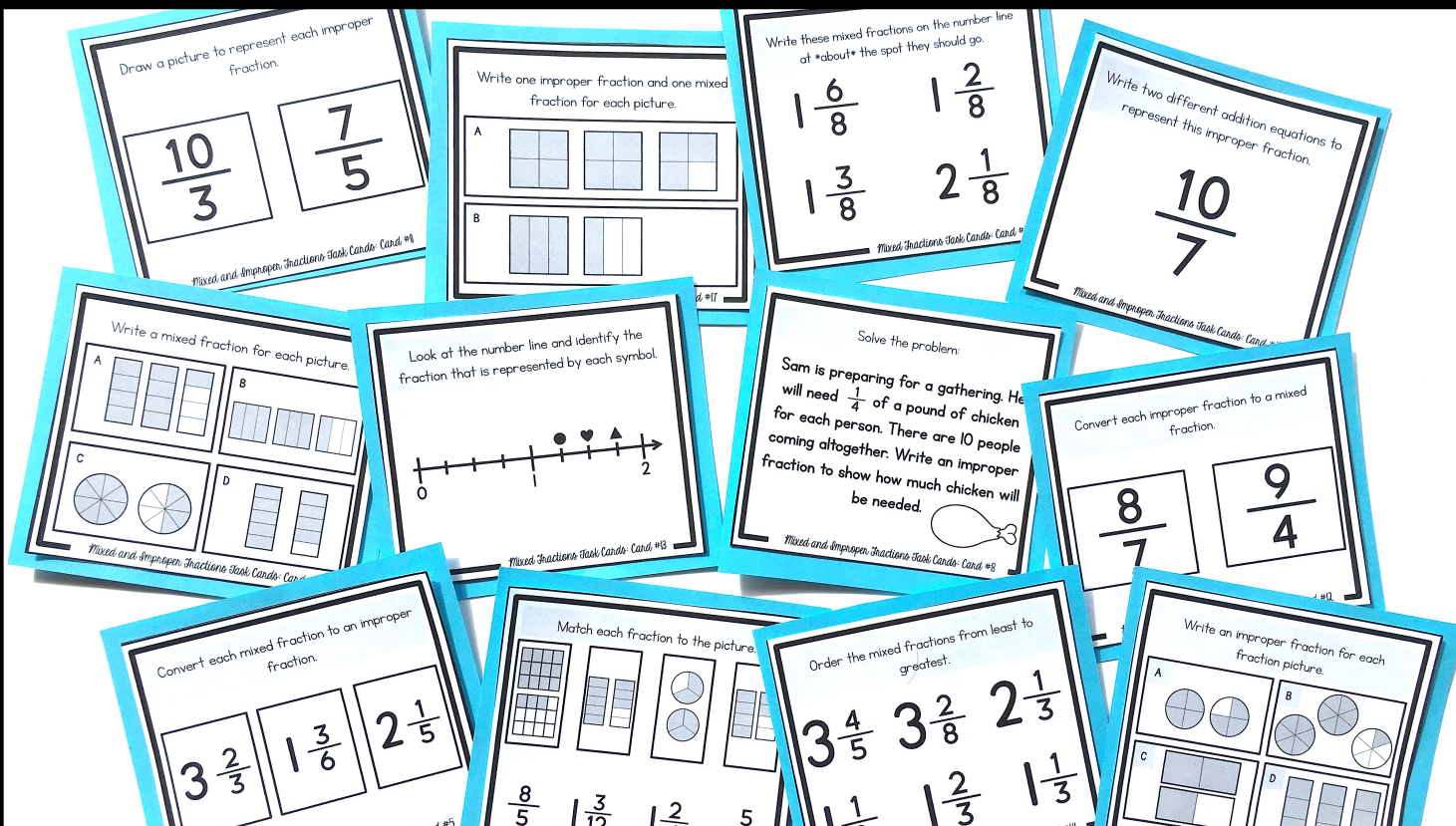


MIXED AND IMPROPER FRACTIONS Task Cards

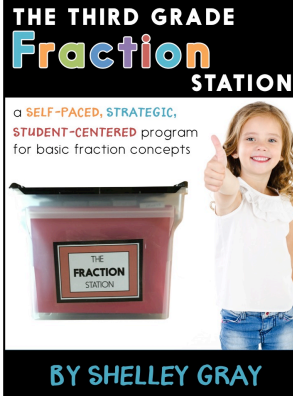


Created by Shelley Gray

About this Resource

This resource includes 24 task cards to help your students practice working with mixed and improper fractions. Students will use these task cards to practice this concept in a variety of different ways.

I have also included five vocabulary posters. Post these in the classroom for quick reference.



Are you looking for even more support with teaching fractions in your classroom? You might be interested in the self-paced, student-centered Fraction Station that will allow your students to master fraction concepts at their own pace. Find the Fraction Stations for third and fourth grade here:

<https://www.teacherspayteachers.com/Product/The-Fraction-Station-Grades-3-4-Combo-Pack-3064881>

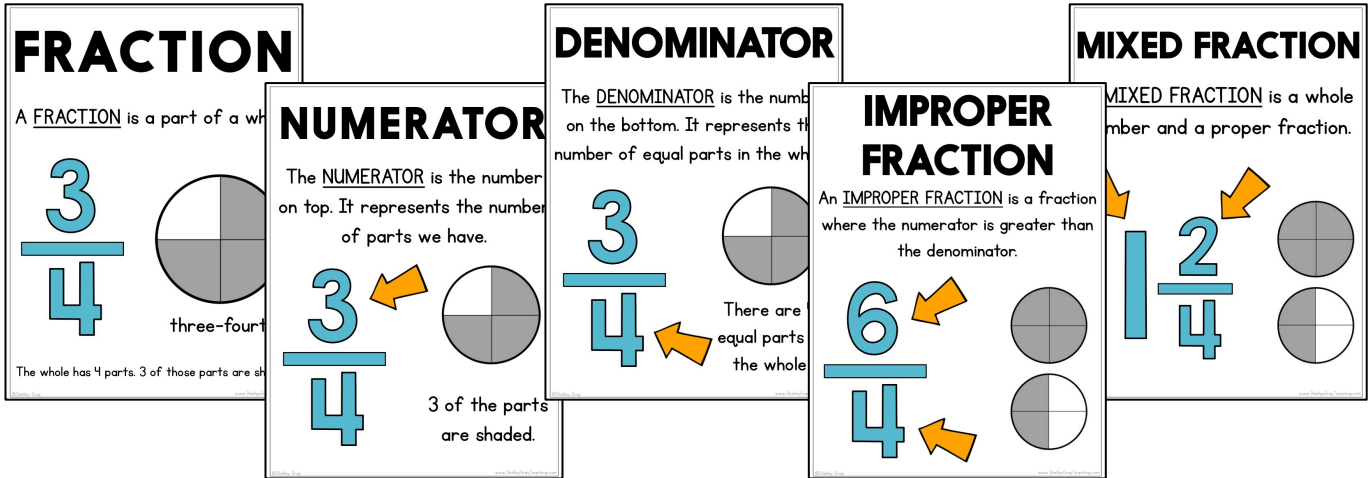


I'd love to help you get really strategic with your math instruction this year! Join me over on my website, [ShelleyGrayTeaching.com](http://shelleygrayteaching.com) for ideas, tips, and resources!

<http://shelleygrayteaching.com/>

This resource includes...

Five fraction vocabulary posters to post in the classroom for easy reference.



Twenty-four task cards to practice working with mixed and improper fractions in a variety of different ways:

<p>Write an improper fraction for each fraction picture.</p> <p>A. B. C. D. </p> <p>Read and Interpret: Operations with Fractions and Decimals (Grade 4)</p>	<p>Sort the fractions into three categories: proper fractions, improper fractions, and mixed fractions.</p> <p>$\frac{7}{12}$ $\frac{4}{3}$ $1\frac{1}{2}$ $\frac{3}{5}$ $\frac{5}{10}$</p> <p>$2\frac{1}{8}$ $\frac{3}{3}$ $\frac{8}{3}$ $\frac{3}{2}$ $\frac{4}{7}$</p> <p>Read and Interpret: Operations with Fractions and Decimals (Grade 4)</p>	<p>Write two different addition equations to represent this improper fraction.</p> <p>$\frac{10}{7}$</p> <p>Read and Interpret: Operations with Fractions and Decimals (Grade 4)</p>	<p>Solve the problem.</p> <p>Sam is preparing for a gathering. He will need $\frac{1}{4}$ of a pound of chicken for each person. There are 10 people coming altogether. Write a mixed fraction to show how many pounds of chicken will be needed.</p> <p></p> <p>Read and Interpret: Operations with Fractions and Decimals (Grade 4)</p>	<p>Look at the number line and identify the fraction that is represented by each symbol.</p> <p></p> <p>Read and Interpret: Operations with Fractions and Decimals (Grade 4)</p>	<p>Order the mixed fractions from least to greatest.</p> <p>$3\frac{4}{5}$ $3\frac{3}{8}$ $2\frac{1}{3}$</p> <p>$1\frac{1}{2}$ $1\frac{2}{3}$ $1\frac{1}{3}$</p> <p>Read and Interpret: Operations with Fractions and Decimals (Grade 4)</p>	<p>Write an improper fraction for each picture.</p> <p>A. B. C. D. </p> <p>Read and Interpret: Operations with Fractions and Decimals (Grade 4)</p>	<p>Look at the number line and identify the fractions.</p> <p></p> <p>Read and Interpret: Operations with Fractions and Decimals (Grade 4)</p>
<p>Match each fraction to its picture.</p> <p> </p> <p>$\frac{8}{5}$ $1\frac{3}{2}$ $1\frac{2}{4}$ $\frac{5}{3}$</p> <p>Read and Interpret: Operations with Fractions and Decimals (Grade 4)</p>	<p>Draw a picture to represent each mixed fraction.</p> <p>$3\frac{2}{4}$ $1\frac{2}{3}$</p> <p>Read and Interpret: Operations with Fractions and Decimals (Grade 4)</p>	<p>Write these improper fractions on the number line.</p> <p>$\frac{6}{4}$ $\frac{9}{4}$</p> <p>$\frac{10}{4}$ $\frac{5}{4}$</p> <p>Read and Interpret: Operations with Fractions and Decimals (Grade 4)</p>	<p>Write a mixed fraction for each picture.</p> <p>A. B. C. D. </p> <p>Read and Interpret: Operations with Fractions and Decimals (Grade 4)</p>	<p>Solve the problem.</p> <p>Each person ate $\frac{1}{3}$ of a pizza. There were 12 people altogether. Write a mixed fraction to show how much pizza was eaten.</p> <p></p> <p>Read and Interpret: Operations with Fractions and Decimals (Grade 4)</p>	<p>Write two different subtraction equations to represent this mixed fraction.</p> <p>$3\frac{2}{4}$</p> <p>Read and Interpret: Operations with Fractions and Decimals (Grade 4)</p>	<p>Write these improper fractions on the number line of about the spot they should go.</p> <p>$\frac{4}{3}$ $\frac{10}{3}$ $\frac{8}{3}$ $\frac{5}{3}$</p> <p>Read and Interpret: Operations with Fractions and Decimals (Grade 4)</p>	<p>Write one improper fraction and one mixed fraction for each picture.</p> <p>A. B. </p> <p>Read and Interpret: Operations with Fractions and Decimals (Grade 4)</p>
<p>Convert each mixed fraction to an improper fraction.</p> <p>$3\frac{2}{3}$ $1\frac{3}{6}$ $2\frac{1}{5}$</p> <p>Read and Interpret: Operations with Fractions and Decimals (Grade 4)</p>	<p>Write two different addition equations to represent this mixed fraction.</p> <p>$2\frac{3}{4}$</p> <p>Read and Interpret: Operations with Fractions and Decimals (Grade 4)</p>	<p>Draw a picture to represent each improper fraction.</p> <p>$\frac{10}{3}$ $\frac{7}{5}$</p> <p>Read and Interpret: Operations with Fractions and Decimals (Grade 4)</p>	<p>Convert each improper fraction to a mixed fraction.</p> <p>$\frac{8}{7}$ $\frac{9}{4}$</p> <p>Read and Interpret: Operations with Fractions and Decimals (Grade 4)</p>	<p>Write one improper fraction and one mixed fraction for each picture.</p> <p>A. B. </p> <p>Read and Interpret: Operations with Fractions and Decimals (Grade 4)</p>	<p>Write two mixed fractions on the number line of about the spot they should go.</p> <p>$1\frac{6}{8}$ $1\frac{2}{8}$</p> <p>$1\frac{3}{8}$ $2\frac{1}{8}$</p> <p>Read and Interpret: Operations with Fractions and Decimals (Grade 4)</p>	<p>Write two different subtraction equations to represent this improper fraction.</p> <p>$\frac{12}{5}$</p> <p>Read and Interpret: Operations with Fractions and Decimals (Grade 4)</p>	<p>Solve the problem.</p> <p>Each bag is $\frac{1}{3}$ full of leaves. There are 3 bags altogether. Write an improper and a mixed fraction to show the total bags of leaves.</p> <p></p> <p>Read and Interpret: Operations with Fractions and Decimals (Grade 4)</p>

Recording sheets to help students stay organized:

RECORDING SHEET - page 1

Goal #1 A	B	Goal #2 Proper Fractions	
C	D	Improper Fractions	
Mixed Fractions			

Goal #3 	Goal #4	Goal #5	
$\frac{8}{5}$	$\frac{3}{12}$	$\frac{1}{4}$	$\frac{5}{3}$

Goal #6 1	Goal #7 1
2	2
3	3

RECORDING SHEET - page 2

Goal #1 1	Goal #2 Show your work
2	Write an answer sentence

Goal #3 	Goal #4 A	B
	C	D

Goal #5	Goal #6

RECORDING SHEET - page 3

Goal #1 Symbol	Mixed Fraction	Improper Fraction	Goal #2
●			
♥			
▲			

Goal #3 Show your work	Goal #4
Write an answer sentence	

Goal #5 A	Goal #6
B	

RECORDING SHEET - page 4

Goal #1 A	B	Goal #2 Symbol	Mixed Fraction	Improper Fraction
C	D	♥		
		▲		
		●		

Goal #3 	Goal #4 A
	B

Goal #5 1	Goal #6 Write an equation
2	Write an answer sentence

Answer keys to make self-checking a breeze!

ANSWER KEY

Goal #1 A	$\frac{7}{4}$	B	$\frac{13}{6}$
C	$\frac{3}{2}$	D	$\frac{8}{3}$

Goal #2 Proper Fractions	$\frac{7}{12}$	$\frac{4}{5}$	$\frac{4}{7}$	$\frac{5}{10}$	$\frac{3}{3}$
Improper Fractions	$\frac{8}{3}$	$\frac{4}{3}$	$\frac{3}{2}$		
Mixed Fractions	$2\frac{1}{2}$	$1\frac{1}{2}$			

Goal #3 	Goal #4 Answers may vary		
$\frac{8}{5}$	$\frac{3}{12}$	$\frac{1}{4}$	$\frac{5}{3}$

Goal #5 1	Goal #6 Ask your teacher to check this answer.
2	

ANSWER KEY

Goal #1 1	Goal #2 Show your work
2	Ask your teacher to check this answer.
	Write an answer sentence: Sam will need $2\frac{3}{4}$ pounds of chicken altogether.

Goal #3 	Goal #4 A	$2\frac{1}{4}$	$2\frac{1}{3}$
	B	$1\frac{4}{8}$	$1\frac{4}{5}$

Goal #5 	Goal #6 A	$1\frac{1}{7}$	$2\frac{1}{4}$
	B		

ANSWER KEY

Goal #1 Symbol	Mixed Fraction	Improper Fraction	Goal #2 A	$1\frac{1}{3}$	$1\frac{1}{2}$	$1\frac{2}{3}$
●	$5\frac{4}{4}$	$1\frac{1}{4}$	B	$2\frac{1}{3}$	$3\frac{2}{8}$	$3\frac{4}{5}$
♥	$6\frac{4}{4}$	$1\frac{2}{4}$				
▲	$7\frac{4}{4}$	$1\frac{3}{4}$				

Goal #3 Show your work	Goal #4 Ask your teacher to check this answer.
Write an answer sentence: Altogether, 28 pizzas were eaten.	

Goal #5 A	$2\frac{3}{4}$	$\frac{11}{4}$	Goal #6
B	$1\frac{1}{3}$	$\frac{4}{3}$	

ANSWER KEY

Goal #1 A	$\frac{14}{10}$	B	$\frac{10}{4}$	Goal #2 Symbol	Mixed Fraction	Improper Fraction
C	$\frac{7}{6}$	D	$\frac{14}{8}$	♥	$1\frac{1}{2}$	$\frac{3}{2}$
				▲	$2\frac{1}{2}$	$\frac{5}{2}$
				●	$3\frac{1}{2}$	$\frac{7}{2}$

Goal #3 	Goal #4 A	$2\frac{2}{5}$	$\frac{12}{5}$
	B	$1\frac{6}{7}$	$\frac{13}{7}$

Goal #5 1	Goal #6 Ask your teacher to check this answer.
2	Write an equation: Altogether there are $\frac{3}{2}$ or $2\frac{1}{2}$ bags of leaves.