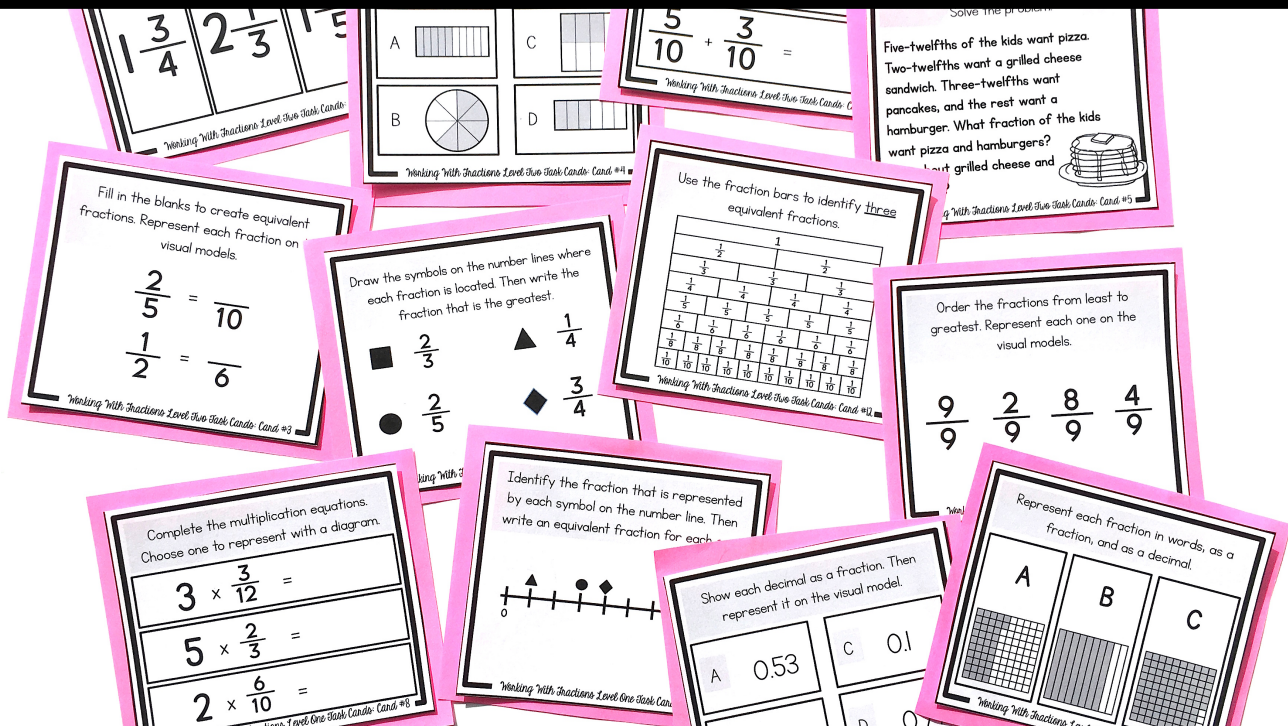


WORKING WITH FRACTIONS

Level 2

Task Cards



Created by Shelley Gray

About this Resource

This resource includes 24 task cards to help your students practice working with fractions. Students will use these task cards to practice fraction concepts in a variety of different ways.

I have also included three 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!

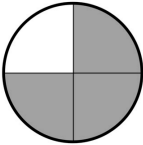
<http://shelleygrayteaching.com/>

This resource includes...

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

FRACTION

A **FRACTION** is a part of a whole.

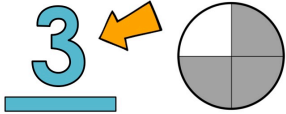
$$\frac{3}{4}$$


three-fourths

The whole has 4 parts. 3 of those parts are shaded.

NUMERATOR

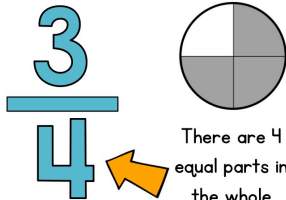
The **NUMERATOR** is the number on top. It represents the number of parts we have.

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


3 of the parts are shaded.









DENOMINATOR

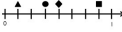
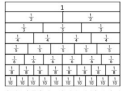
The **DENOMINATOR** is the number on the bottom. It represents the number of equal parts in the whole.




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



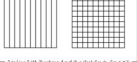
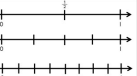
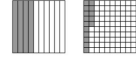
There are 4 equal parts in the whole.

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

<p>Draw the symbols on the number lines where each fraction is located. Then write the fraction that is the greatest.</p> <p>  $\frac{2}{3}$  $\frac{1}{4}$  $\frac{2}{5}$  $\frac{3}{4}$ </p>	<p>Complete the addition equations. Represent each one with a picture.</p> <p> $\frac{1}{6} + \frac{2}{6} =$ $\frac{5}{10} + \frac{3}{10} =$ </p>
<p>Fill in the blanks to create equivalent fractions. Represent each fraction on the visual models.</p> <p> $\frac{2}{5} = \frac{\quad}{10}$ $\frac{1}{2} = \frac{\quad}{6}$ </p>	<p>What fraction is represented in each picture?</p> <p>     </p>
<p>Solve the problem.</p> <p>Five-twelfths of the kids want pizza. Two-thirds the rest want a grilled cheese sandwich. Three-twelfths want pancakes, and the rest want a hamburger. What fraction of the kids want pizza and hamburger?</p> <p>How about grilled cheese and pancakes?</p>	<p>Convert each mixed fraction to an improper fraction.</p> <p> $1\frac{3}{4}$ $2\frac{1}{3}$ $1\frac{2}{5}$ </p>

<p>Show each decimal as a fraction. Then represent it on the visual model.</p> <p> <table border="1"> <tr> <td>A</td> <td>0.53</td> <td>C</td> <td>0.1</td> </tr> <tr> <td>B</td> <td>0.4</td> <td>D</td> <td>0.77</td> </tr> </table> </p>	A	0.53	C	0.1	B	0.4	D	0.77	<p>Complete the multiplication equations. Choose one to represent with a diagram.</p> <p> $3 \times \frac{3}{12} =$ $5 \times \frac{2}{3} =$ $2 \times \frac{6}{10} =$ </p>
A	0.53	C	0.1						
B	0.4	D	0.77						
<p>Identify the fraction that is represented by each symbol on the number line. Then write an equivalent fraction for each one.</p> <p>  </p>	<p>Order the fractions from least to greatest. Represent each one on the visual models.</p> <p> $\frac{9}{9}$ $\frac{2}{9}$ $\frac{8}{9}$ $\frac{4}{9}$ </p>								
<p>Add the fractions. Remember to find a common denominator first!</p> <p> $\frac{2}{4} + \frac{5}{12}$ </p>	<p>Use the fraction bars to identify <u>three</u> equivalent fractions.</p> <p>  </p>								

<p>Write a fraction for the shaded part of each picture.</p> <p>    A B C </p>	<p>Complete the subtraction equations. Represent each one with a picture.</p> <p> $\frac{8}{9} - \frac{6}{9} =$ $\frac{5}{7} - \frac{3}{7} =$ </p>			
<p>Convert each improper fraction to a mixed fraction.</p> <p> $\frac{9}{2}$ $\frac{5}{3}$ $\frac{10}{4}$ </p>	<p>Represent each fraction in words, as a fraction, and as a decimal.</p> <p> <table border="1"> <tr> <td>A</td> <td>B</td> <td>C</td> </tr> </table> </p>	A	B	C
A	B	C		
<p>Subtract the fractions. Remember to find a common denominator first!</p> <p> $\frac{5}{8} - \frac{1}{4}$ </p>	<p>Solve the problem.</p> <p>Out of the 80 crayons sitting on the table, one-half of them are yellow. Three-tenths of them are red. The rest are blue. How many crayons are blue?</p>			

<p>Order the fractions from least to greatest.</p> <p> $\frac{2}{5}$ $\frac{2}{3}$ $\frac{2}{10}$ $\frac{2}{7}$ </p> <p>Explain how you compare fractions when the numerators are the same.</p>	<p>Shade each of the following pictures to represent two-thirds.</p> <p>  </p>
<p>Represent the fraction six-tenths on the first picture. Then represent an equivalent fraction on the second picture.</p> <p>  </p>	<p>Complete the multiplication equations. Then choose one to represent on the diagram.</p> <p> $2 \times \frac{5}{8} =$ $6 \times \frac{1}{8} =$ $3 \times \frac{2}{5} =$ </p>
<p>Use the number lines to identify two sets of equivalent fractions.</p> <p>  </p>	<p>Represent each of the pictures as a fraction and a decimal.</p> <p>  </p>

Recording sheets to help students stay organized:

RECORDING SHEET - page 1	Goal #1	Goal #2															
	$\frac{1}{6} + \frac{2}{6} =$	$\frac{5}{10} + \frac{3}{10} =$															
The fraction that is graphed is _____																	
Goal #3	Goal #4																
$\frac{2}{5} = \frac{4}{10}$	A $\frac{5}{10}$ C $\frac{3}{8}$																
$\frac{1}{2} = \frac{3}{6}$	B $\frac{5}{8}$ D $\frac{3}{6}$																
Goal #5	Goal #6																
<table border="1"> <thead> <tr> <th>Food</th> <th>Fraction</th> <th>Place and benchmarks</th> </tr> </thead> <tbody> <tr> <td>Pizza</td> <td>$\frac{5}{10}$</td> <td>$\frac{1}{2}, \frac{1}{4}, \frac{3}{4}, \frac{1}{10}$</td> </tr> <tr> <td>Grilled Cheese</td> <td>$\frac{3}{10}$</td> <td>$\frac{1}{2}, \frac{1}{4}, \frac{3}{4}, \frac{1}{10}$</td> </tr> <tr> <td>Pancakes</td> <td>$\frac{3}{10}$</td> <td>$\frac{1}{2}, \frac{1}{4}, \frac{3}{4}, \frac{1}{10}$</td> </tr> <tr> <td>Hamburger</td> <td>$\frac{2}{10}$</td> <td>$\frac{1}{2}, \frac{1}{4}, \frac{3}{4}, \frac{1}{10}$</td> </tr> </tbody> </table>	Food	Fraction	Place and benchmarks	Pizza	$\frac{5}{10}$	$\frac{1}{2}, \frac{1}{4}, \frac{3}{4}, \frac{1}{10}$	Grilled Cheese	$\frac{3}{10}$	$\frac{1}{2}, \frac{1}{4}, \frac{3}{4}, \frac{1}{10}$	Pancakes	$\frac{3}{10}$	$\frac{1}{2}, \frac{1}{4}, \frac{3}{4}, \frac{1}{10}$	Hamburger	$\frac{2}{10}$	$\frac{1}{2}, \frac{1}{4}, \frac{3}{4}, \frac{1}{10}$		
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Hamburger	$\frac{2}{10}$	$\frac{1}{2}, \frac{1}{4}, \frac{3}{4}, \frac{1}{10}$															

RECORDING SHEET - page 2	Goal #7	Goal #8																				
A	C	$3 \times \frac{3}{12} =$ <input type="text"/> Choose one of the equations to represent this picture.																				
B	D	$5 \times \frac{2}{3} =$ <input type="text"/>																				
		$2 \times \frac{6}{10} =$ <input type="text"/>																				
Goal #9	Goal #10																					
<table border="1"> <thead> <tr> <th>Symbol</th> <th>Fraction</th> <th>Fraction in Words</th> <th>Expanded Fraction</th> </tr> </thead> <tbody> <tr> <td>▲</td> <td>$\frac{1}{8}$</td> <td>one-eighth</td> <td>$\frac{1}{8}$</td> </tr> <tr> <td>●</td> <td>$\frac{3}{8}$</td> <td>three-eighths</td> <td>$\frac{3}{8}$</td> </tr> <tr> <td>◆</td> <td>$\frac{4}{8}$</td> <td>four-eighths</td> <td>$\frac{4}{8}$</td> </tr> <tr> <td>■</td> <td>$\frac{7}{8}$</td> <td>seven-eighths</td> <td>$\frac{7}{8}$</td> </tr> </tbody> </table>	Symbol	Fraction	Fraction in Words	Expanded Fraction	▲	$\frac{1}{8}$	one-eighth	$\frac{1}{8}$	●	$\frac{3}{8}$	three-eighths	$\frac{3}{8}$	◆	$\frac{4}{8}$	four-eighths	$\frac{4}{8}$	■	$\frac{7}{8}$	seven-eighths	$\frac{7}{8}$		
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Goal #11	Goal #12																					
$\frac{2}{4} + \frac{5}{12}$	1 <input type="text"/>																					
	2 <input type="text"/>																					
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RECORDING SHEET - page 3	Goal #13	Goal #14
Picture	Fraction	Fraction in Words
A	$\frac{6}{11}$	six-elevenths
B	$\frac{3}{4}$	three-fourths
C	$\frac{7}{10}$	seven-tenths
Goal #15	Goal #16	
Goal #17	Goal #18	
$\frac{5}{8} - \frac{1}{4}$	Show your work.	
	Write an answer sentence.	

RECORDING SHEET - page 4	Goal #19	Goal #20
Order the Fractions	$\frac{8}{9} - \frac{6}{9} =$	$\frac{5}{7} - \frac{3}{7} =$
When two fractions have the same numerator, how do you know which one is greater?		
Goal #21	Goal #22	
$\frac{2}{5}$	$2 \times \frac{5}{8} =$ <input type="text"/> Choose one of the equations to represent this picture.	
$\frac{6}{10}$	$6 \times \frac{1}{8} =$ <input type="text"/>	
	$3 \times \frac{2}{5} =$ <input type="text"/>	
Goal #23	Goal #24	
Set #1	Picture	Fraction
Set #2		Decimal

Answer keys to make self-checking a breeze!

ANSWER KEY	Goal #2															
	$\frac{1}{6} + \frac{2}{6} = \frac{3}{6}$															
The fraction that is graphed is $\frac{3}{6}$																
Goal #3	Goal #4															
$\frac{2}{5} = \frac{4}{10}$	A $\frac{5}{10}$ C $\frac{3}{8}$															
$\frac{1}{2} = \frac{3}{6}$	B $\frac{5}{8}$ D $\frac{3}{6}$															
Goal #5	Goal #6															
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ANSWER KEY	Goal #8																				
A	C $3 \times \frac{3}{12} = \frac{9}{12}$ Choose one of the equations to represent this picture.																				
B	D $5 \times \frac{2}{3} = \frac{10}{3}$ Ask your teacher to check this answer.																				
	$2 \times \frac{6}{10} = \frac{12}{10}$																				
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$4 \frac{1}{2}$ $1 \frac{2}{3}$ $2 \frac{2}{4}$		
Goal #17	Goal #18	
$\frac{5}{8} - \frac{1}{4}$	Show your work.	
$\frac{5}{8} - \frac{2}{8} = \frac{3}{8}$	Write an answer sentence.	
	Two of the crayons are blue.	

ANSWER KEY	Goal #19	Goal #20
Order the Fractions	$\frac{2}{10}$ $\frac{2}{7}$ $\frac{2}{5}$ $\frac{2}{3}$	$\frac{8}{9} - \frac{6}{9} = \frac{2}{9}$
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Goal #21	Goal #22	
$\frac{2}{5}$	$2 \times \frac{5}{8} = \frac{10}{8}$ Choose one of the equations to represent this picture.	
$\frac{6}{10}$	$6 \times \frac{1}{8} = \frac{6}{8}$ Ask your teacher to check this answer.	
	$3 \times \frac{2}{5} = \frac{6}{5}$	
Goal #23	Goal #24	
Set #1	Picture	Fraction
Set #2		Decimal