

MIXED NUMBERS

PREVIEW FILE

& IMPROPER

FRACTIONS

Solve & Draw

The image shows a preview of a worksheet titled "Mixed Numbers & Improper Fractions Solve & Draw". The worksheet is divided into two columns. The left column contains problems involving mixed numbers and improper fractions, with instructions to solve and draw. The right column contains problems involving improper fractions, with instructions to convert to mixed numbers and draw. The worksheet includes a number line and a drawing area. A cartoon robot dog is in the foreground.

Mixed Numbers & Improper Fractions Solve & Draw

Directions: Solve the problems and add to the drawing.

1. $3\frac{1}{2}$ Draw another robot dog.
 $2\frac{1}{2}$ Draw a real dog.

2. $7\frac{3}{4}$ Draw another robot dog.
 $1\frac{3}{4}$ Draw a real dog.

3. $2\frac{3}{4}$ Draw a stick on the grass.
 $2\frac{3}{4}$ Draw a wrench on the grass.

4. $1\frac{3}{4}$ Draw a tree in front of the house.
 $1\frac{3}{4}$ Draw two trees behind the house.

5. $1\frac{3}{4}$ Draw a tree in front of the house.
 $1\frac{3}{4}$ Draw two trees behind the house.

Mixed Numbers & Improper Fractions Solve & Draw

Directions: Convert the improper fractions to mixed numbers and add to the drawing.

1. $\frac{11}{5}$

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

3. $2\frac{1}{2}$ Draw a vase on each table.
 $1\frac{1}{2}$ Draw a vase on the bigger table.

4. $2\frac{3}{4}$ Draw two chairs by each table.
 $1\frac{3}{4}$ Draw one chair by each table.

5. $\frac{27}{10}$

6. $\frac{19}{5}$

7. $3\frac{3}{4}$ Draw another water.
 $4\frac{3}{4}$ Draw a mustache on the original water.

8. $\frac{31}{4}$

9. $7\frac{3}{4}$ Draw a cake on the bigger table.
 $7\frac{3}{4}$ Draw an ice cream cone on the smaller table.

10. $\frac{17}{5}$

11. $3\frac{3}{4}$ Draw another table.
 $1\frac{3}{4}$ Draw a tablecloth on each table.

ACTIVATED EDUCATION

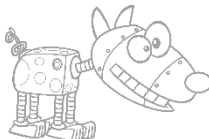
TURN LEARNING ON!

MIXED NUMBERS AND IMPROPER FRACTIONS

Solve & Draw

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MIXED NUMBER & IMPROPER FRACTIONS

Solve & Draw

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Mixed Number & Improper Fractions Solve & Draw pages are an easy, no-prep way to make review work or practice more engaging. Inspired by students who felt color-by-number pages weren't creative enough, Solve & Draw resources allow the students to personalize the drawing with their own drawing style and colors.

What is Included

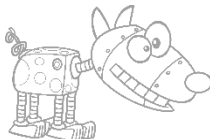
5 pages of practice identifying and converting mixed numbers and improper fractions, including writing mixed numbers from visuals and using number lines. A challenge page and an answer keys for each page.

How Solve & Draw Resources Work

Students identify the mixed number or convert between mixed numbers and improper fractions and add to the drawing based on their answers. Drawing prompts specify the type of object that needs to be included but allows your student creativity in their style of drawing, level of detail, and colors used.

Print on two pages or print double-sided. These pages also work well when you want to end up with a fun final product for bulletin boards or other display. You may also project the drawing page onto your classroom board and have students come up to add to the drawing individually or as teams!

An optional challenge page is included, perfect for early finishers! This page gives students an extension opportunity by asking them to change a problem or to create a problem that fits one of the incorrect drawing prompts or to create a mixed number or improper fraction conversion problem and their own drawing prompts.

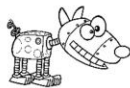


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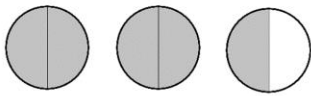
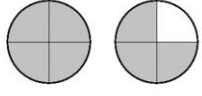
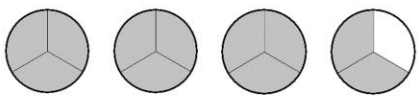
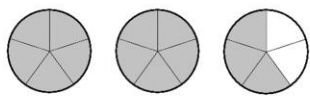
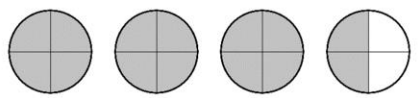
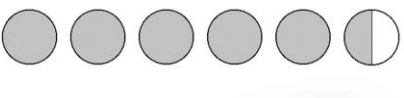
Writing Mixed Numbers from Visual Fractions

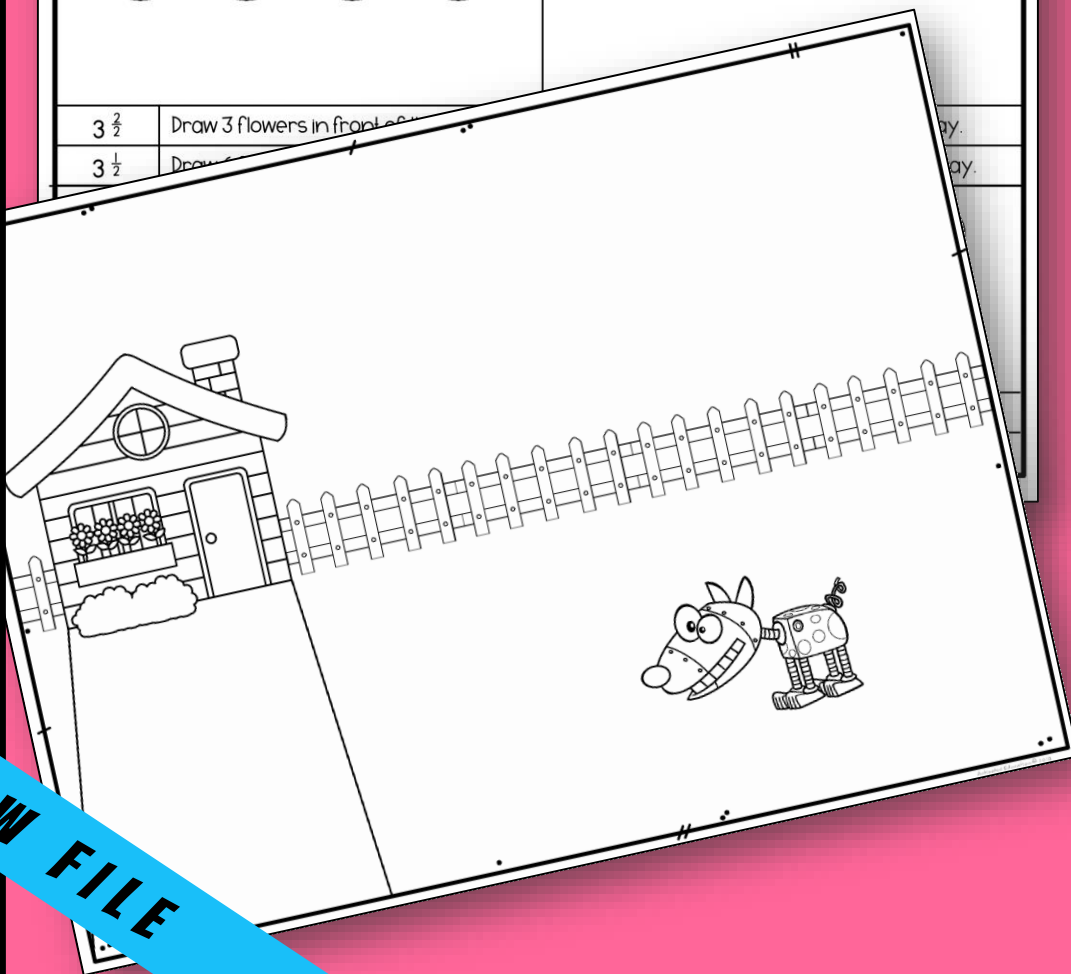
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Name: _____

 **Mixed Numbers & Improper Fractions**
Solve & Draw

Directions: Solve the problems and add to the drawing.

1. 	2. 
$3\frac{1}{2}$ Draw another robot dog.	$7\frac{1}{4}$ Draw an antenna on the original dog.
$2\frac{1}{2}$ Draw a real dog.	$1\frac{3}{4}$ Draw a ball in front of the original dog.
3. 	4. 
$3\frac{2}{3}$ Draw a stick on the grass.	$2\frac{2}{5}$ Draw a real boy in the yard.
$3\frac{1}{3}$ Draw a wrench on the grass.	$2\frac{3}{5}$ Draw a robot boy in the yard.
5. 	6. 
$3\frac{2}{2}$ Draw 3 flowers in front of the house.	_____
$3\frac{1}{2}$ Draw _____	_____



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Writing Mixed Numbers from a Number Line

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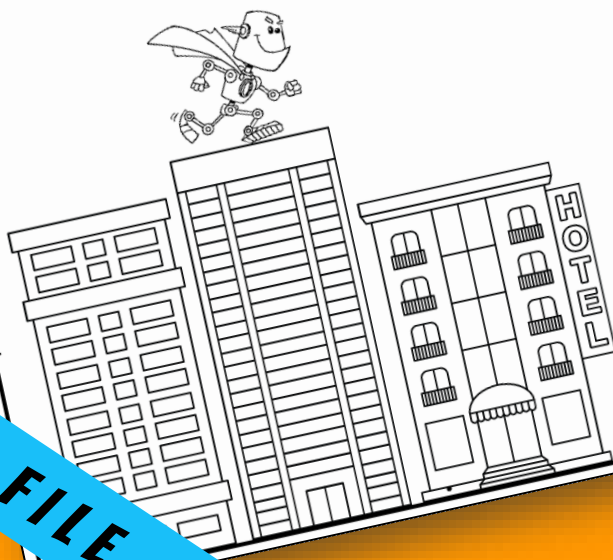
Name: _____

Mixed Numbers & Improper Fractions

Solve & Draw

Directions: Solve the problems and add to the drawing.

1.		2.	
$3\frac{1}{2}$	Draw another robot superhero.	$2\frac{1}{4}$	Draw a robot villain.
$4\frac{1}{2}$	Draw a different kind of superhero.	$2\frac{1}{5}$	Draw a different kind of superhero.
3.		4.	
$1\frac{2}{3}$	Draw a helicopter in the sky.	$3\frac{4}{5}$	Draw another skyscraper.
$1\frac{2}{3}$	Draw the moon in the sky.	$3\frac{5}{6}$	Draw a taxi cab beside the hotel.
5.		6.	
$1\frac{3}{4}$	Draw a spotlight on one of the buildings.		
$1\frac{1}{2}$	Draw a car.		



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Converting Improper Fractions to Mixed Numbers

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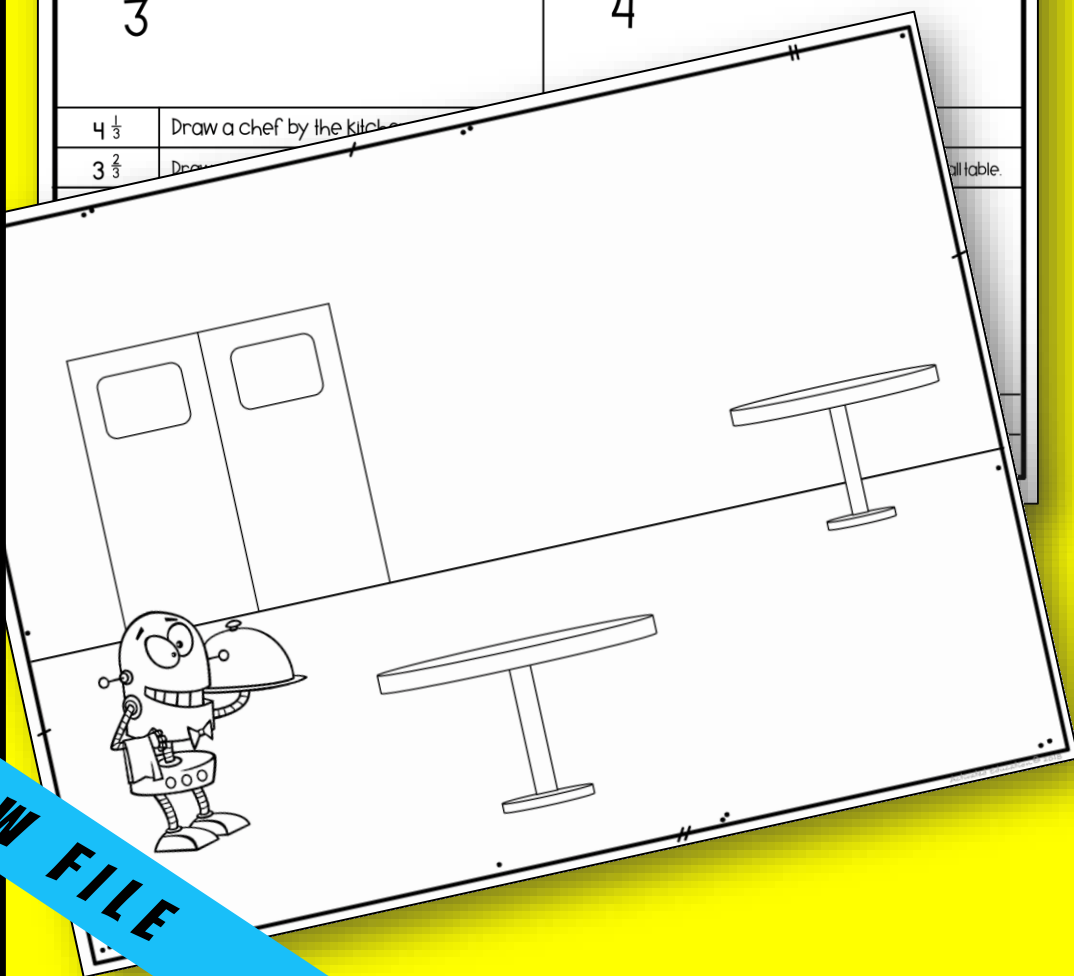
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Mixed Numbers & Improper Fractions

Solve & Draw

Directions: Convert the improper fractions to mixed numbers and add to the drawing.

1. $\frac{11}{5}$	2. $\frac{7}{4}$
$2\frac{1}{5}$ Draw a vase on each table.	$1\frac{1}{4}$ Draw two chairs by each table.
$1\frac{1}{5}$ Draw a vase on the bigger table.	$1\frac{3}{4}$ Draw one chair by each table.
3. $\frac{27}{10}$	4. $\frac{19}{5}$
$2\frac{7}{10}$ Draw two glasses on each table.	$3\frac{4}{5}$ Draw another waiter.
$2\frac{1}{2}$ Draw one glass on each table.	$4\frac{2}{5}$ Draw a mustache on the original waiter.
5. $\frac{13}{3}$	6. $\frac{31}{4}$
$4\frac{1}{3}$ Draw a chef by the kitchen.	
$3\frac{2}{3}$ Draw a chef by the kitchen.	



PREVIEW FILE

Converting Mixed Numbers to Improper Fractions

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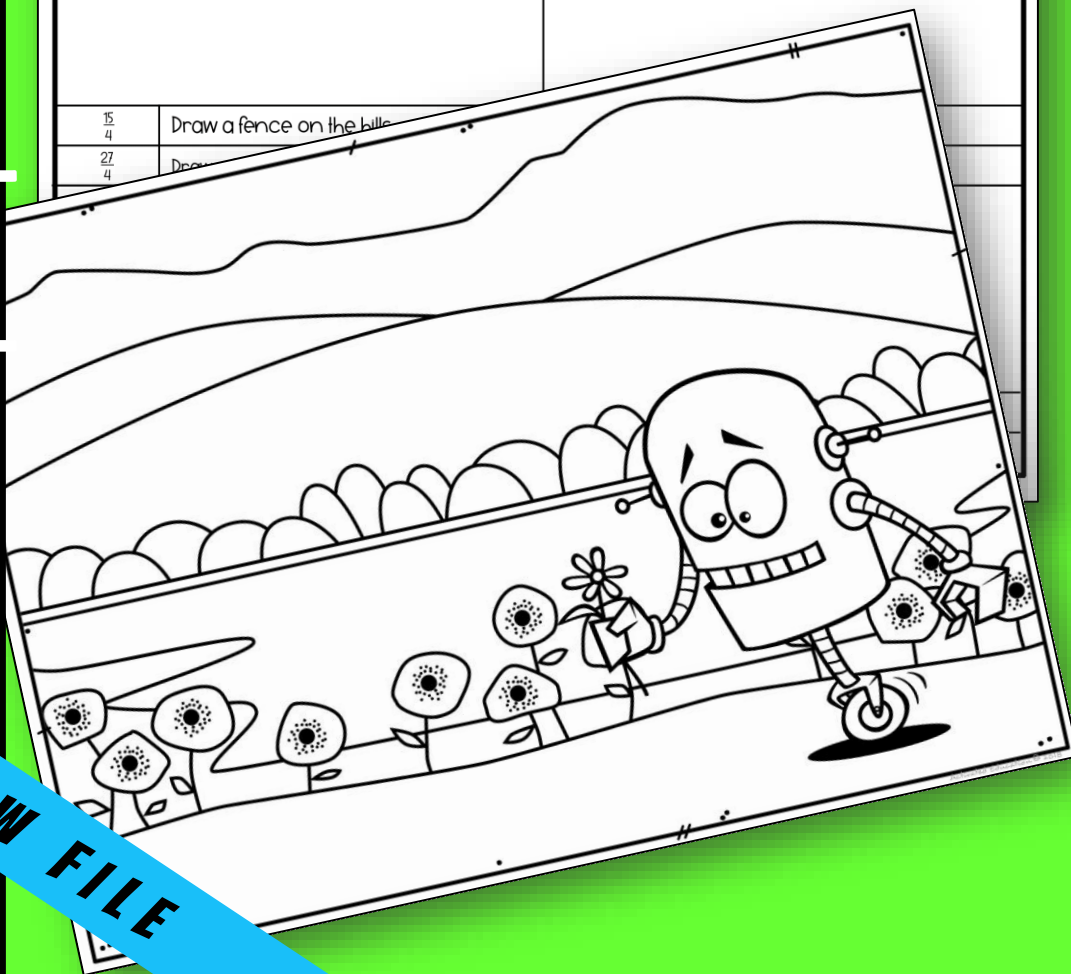
Name: _____

Mixed Numbers & Improper Fractions

Solve & Draw

Directions: Convert the mixed numbers to improper fractions and add to the drawing.

1. $2\frac{5}{6}$	2. $5\frac{1}{2}$
$\frac{17}{6}$ Draw two more flowers.	$\frac{12}{5}$ Draw another robot.
$\frac{13}{6}$ Draw four more flowers.	$\frac{11}{2}$ Draw a vase by the original robot.
3. $3\frac{3}{4}$	4. $4\frac{2}{3}$
$\frac{15}{4}$ Draw a watering can by the flowers.	$\frac{15}{3}$ Draw the sun in the sky.
$\frac{10}{4}$ Draw a wheelbarrow by the flowers.	$\frac{14}{3}$ Draw a rainbow in the sky.
5. $4\frac{3}{8}$	6. $2\frac{4}{7}$
$\frac{15}{4}$ Draw a fence on the hills.	
$\frac{27}{4}$ Draw _____	



PREVIEW FILE

Mixed converting Mixed Numbers and Improper Fractions

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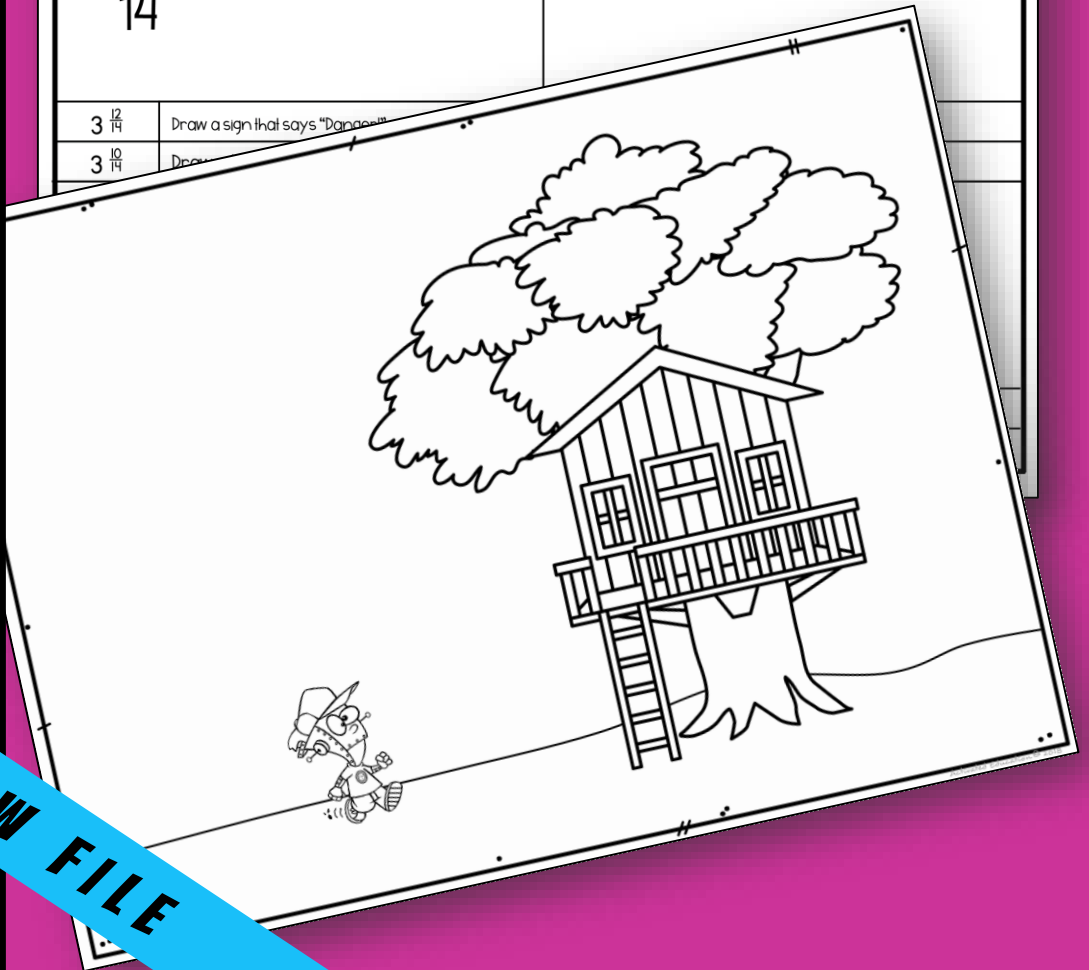
Name: _____

Mixed Numbers & Improper Fractions

Solve & Draw

Directions: Convert the mixed numbers and improper fractions and add to the drawing.

1. $8\frac{1}{5}$	2. $3\frac{2}{7}$
$1\frac{2}{5}$ Draw a robot in the treehouse.	$\frac{12}{7}$ Draw a rope ladder on the right side of the treehouse.
$1\frac{3}{5}$ Draw a robot climbing the ladder.	$\frac{23}{7}$ Draw a tire swing on the right side of the treehouse.
3. $4\frac{1}{6}$	4. $\frac{16}{3}$
$\frac{11}{6}$ Draw a robot dog by the original robot.	$4\frac{1}{3}$ Draw a bird in the treetop.
$\frac{25}{6}$ Draw another robot by the original robot.	$5\frac{1}{3}$ Draw more leaves at the top of the tree.
5. $\frac{52}{14}$	6. $6\frac{7}{10}$
$3\frac{12}{14}$ Draw a sign that says "Danger!"	
$3\frac{10}{14}$ Draw	



PREVIEW FILE

Challenge Page and Answer Keys

PREVIEW FILE

Challenge Page

Name: _____

Challenge #1:

Choose a drawing prompts from the page. Write a new problem that makes the incorrect answer choice correct.

Example:

Original Problem	Drawing Prompts	Correct Problem
1. 	$3\frac{1}{2}$ Draw another robot dog $2\frac{1}{2}$ Draw a real dog	1. 

Challenge #1 Workspace:

Challenge #2:

You create a new mixed number or improper fraction problem and write two new drawing prompts. Add the correct drawing to your own page.

New Problem

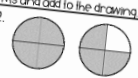
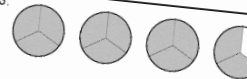
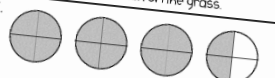
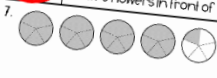
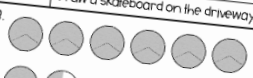
Drawing Prompts



Mixed Numbers & Improper Fractions

Solve & Draw

Directions: Solve the problems and add to the drawing.

1. 	2. 
$3\frac{1}{2}$ Draw another robot dog $2\frac{1}{2}$ Draw a real dog	$7\frac{1}{4}$ Draw an antenna on the original dog $1\frac{3}{4}$ Draw a ball in front of the original dog
3. 	4. 
$3\frac{2}{3}$ Draw a stick on the grass $3\frac{1}{3}$ Draw a wrench on the grass	$2\frac{2}{3}$ Draw a real boy in the yard $2\frac{1}{3}$ Draw a robot boy in the yard
5. 	6. 
$3\frac{3}{4}$ Draw 3 flowers in front of the fence $3\frac{1}{4}$ Draw 6 flowers in front of the fence	$5\frac{1}{2}$ Draw a robot car on the driveway $10\frac{1}{2}$ Draw a skateboard on the driveway
7. 	8. 
Draw a tree behind the fence Draw three trees behind the fence	$7\frac{2}{3}$ Draw the sun in the sky $8\frac{1}{3}$ Draw 3 clouds in the sky

Thank you for reviewing!