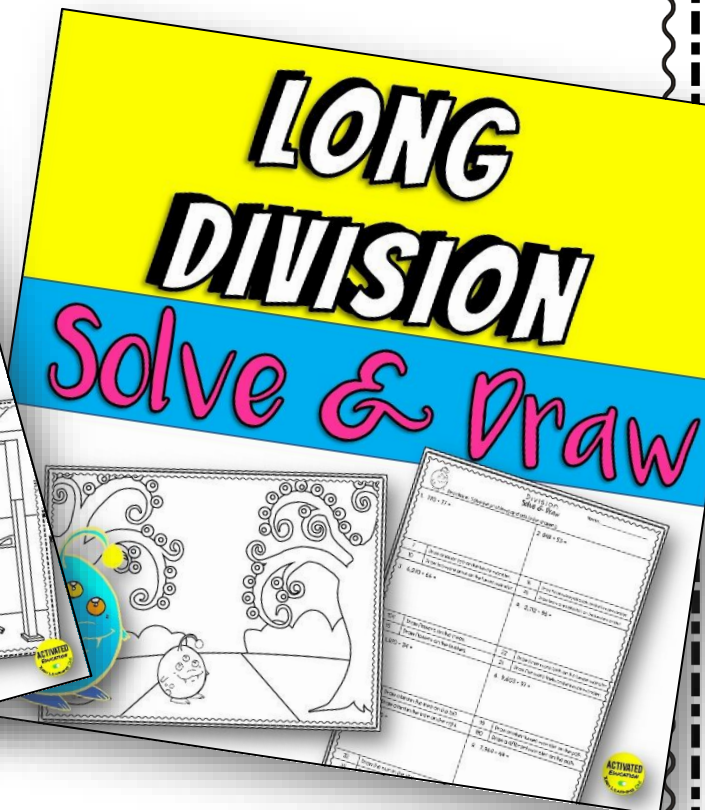


PREVIEW FILE

Solve & Draw

LONG DIVISION

BUNDLE



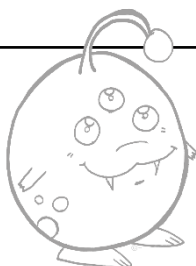
PREVIEW FILE

LONG DIVISION

Solve & Draw

TABLE OF CONTENTS

Directions	3
One-Digit Divisors (No remainders)	4
One-Digit Divisors (No remainders) Picture – Fire Fish	5
One-Digit Divisors (Remainders)	6
One-Digit Divisors (Remainders) Picture – Crabee Cat	7
Two-Digit Divisors (No remainders)	8
Two-Digit Divisors (No Remainders) Picture – Lumee Monster	9
Two-Digit Divisors (Remainders)	10
Two-Digit Divisors (Remainders) Picture – Wombat	11
Challenge Page	12
Answer Keys	13 - 17
Credits & Contact	18



LONG DIVISION

Solve & Draw

PREVIEW FILE

Long Division 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

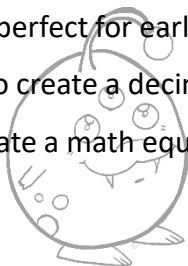
4 pages of differentiated long division practice with and without remainders (math page and drawing page) and answer keys for each page.

How Solve & Draw Resources Work

Students solve the long division problems 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 create a decimal addition equation that fits one of the incorrect drawing prompts or to create a math equation and their own drawing prompts.



PREVIEW FILE

One-Digit Divisors (No Remainders)

PREVIEW FILE



Directions: Solve the problems and add to the drawing.

Division
Solve & Draw

1. $42 \div 3 =$

14 Draw one more fire fish.

11 Draw two more fire fish.

2. $312 \div 6 =$

32 Draw more tail fire on the first fish.

52 Make the first fish breathe fire.

3. $285 \div 5 =$

28 Draw another rock.

57 Draw another anemone.

4. $304 \div 8 =$

38 Draw fire on one of the plants.

34 Draw fire on both of the plants.

5. $350 \div 7 =$

55 Draw stripes on the fire fish.

50 Draw more flames on the sides of the fire fish.

6. $244 \div 4 =$

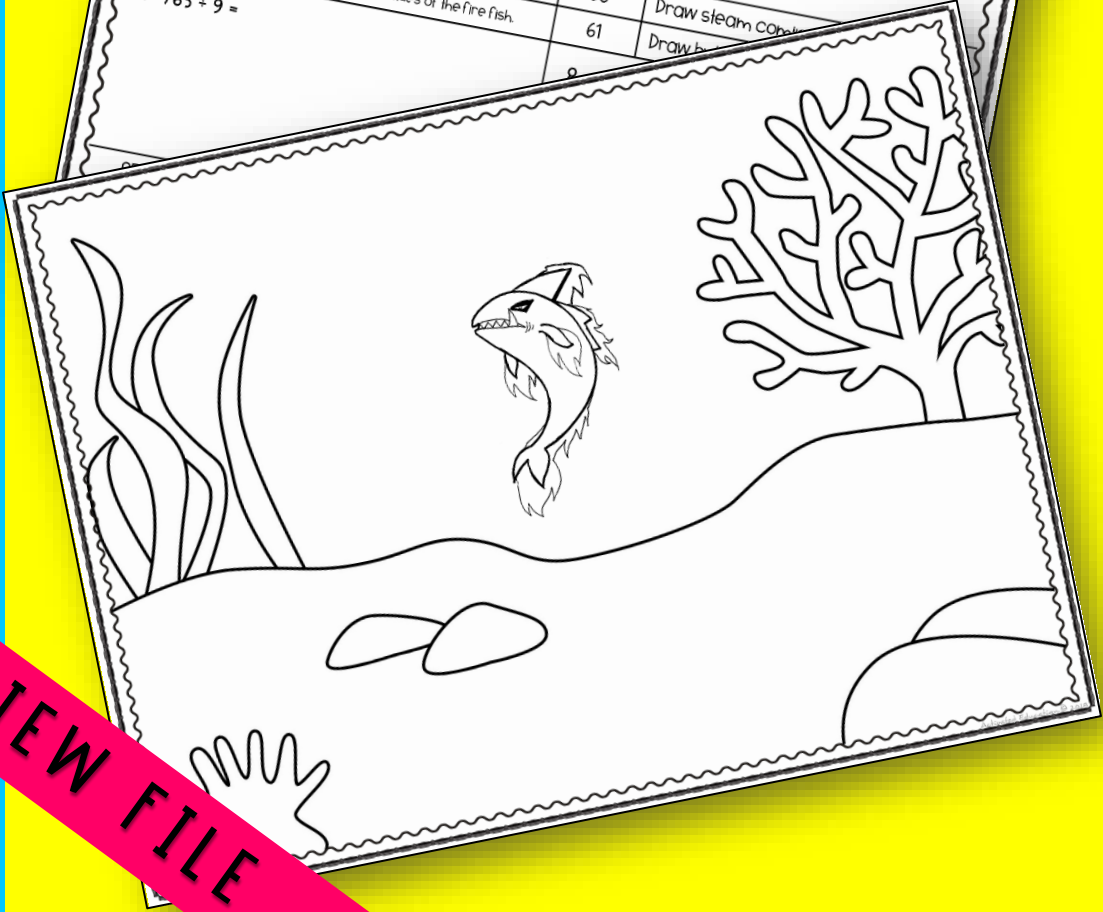
56 Draw steam coming out of the fire fish.

61 Draw bubbles coming out of the fire fish.

7. $765 \div 9 =$

84 Draw a starfish.

95 Draw a sea urchin.



PREVIEW FILE

Division Draw

drawing

2,917 ÷ 9 =

PREVIEW FILE

A preview of a 'Division Solve & Draw' worksheet. The worksheet features a grid of math problems and drawing prompts. A large pink diagonal banner across the top right reads 'PREVIEW FILE'. The worksheet includes a small illustration of a crab at the top left. The problems are: 1. $783 \div 5 =$, 2. $917 \div 9 =$, 3. $889 \div 6 =$, 4. $497 \div 5 =$, 5. $896 \div 2 =$, 6. $373 \div 6 =$, and 7. $296 \div 9 =$. Drawing prompts include: 'Draw polka dots on the crabee cat shell', 'Draw stripes on the crabee cat shell', 'Draw another crabee cat', 'Draw lightning coming from the crabee cat's claws', 'Draw a plant on top of each rock', 'Draw a plant on one of the rocks', 'Draw flowers on the plants', 'Draw a cave in one of the rocks', 'Draw a school of fish by the surface', 'Draw a fish by each plant', 'Draw an octopus', and 'Draw a...'. A large drawing area at the bottom shows a landscape with rocks, plants, and a crab.

Two-Digit Divisors (No Remainders)

PREVIEW FILE



Division
Solve & Draw

Directions: Solve the problems and add to the drawing.

1. $770 \div 77 =$		2. $848 \div 53 =$	
7	Draw another eye on the lumee monster.	16	Draw three more polka dots on the lumee monster.
10	Draw two more arms on the lumee monster.	41	Draw two more polka dots on the lumee monster.
3. $6,270 \div 66 =$		4. $2,112 \div 96 =$	
104	Draw flowers on the trees.	22	Draw three more teeth on the lumee monster.
95	Draw flowers on the bushes.	21	Draw five more teeth on the lumee monster.
5. $1,870 \div 34 =$		6. $9,603 \div 97 =$	
55	Draw a bird in the tree on the left.	99	Draw another lumee monster.
64	Draw a bird in the tree on the right.	190	Draw a tree.
7. $680 \div 20 =$			



PREVIEW FILE

Two-Digit Divisors (Remainders)



Division Solve & Draw

Directions: Solve the problems and add to the drawing.

1. $943 \div 11 =$

2. $536 \div 36 =$

85r8

Draw another tree.

93r13

Draw another cloud.

14r32

Draw a path beside the uni-wombat.

11r0

Draw a pond beside the uni-wombat.

3. $961 \div 48 =$

4. $774 \div 45 =$

21r2

Draw another horn on the uni-wombat.

20r1

Draw another uni-wombat.

17r9

Draw 3 more spots on the first uni-wombat.

18r9

Draw one more spot on the first uni-wombat.

5. $540 \div 23 =$

6. $1,391 \div 73 = 19r4$

23r11

Draw apples on all of the trees.

21r17

Draw apples on one of the trees.

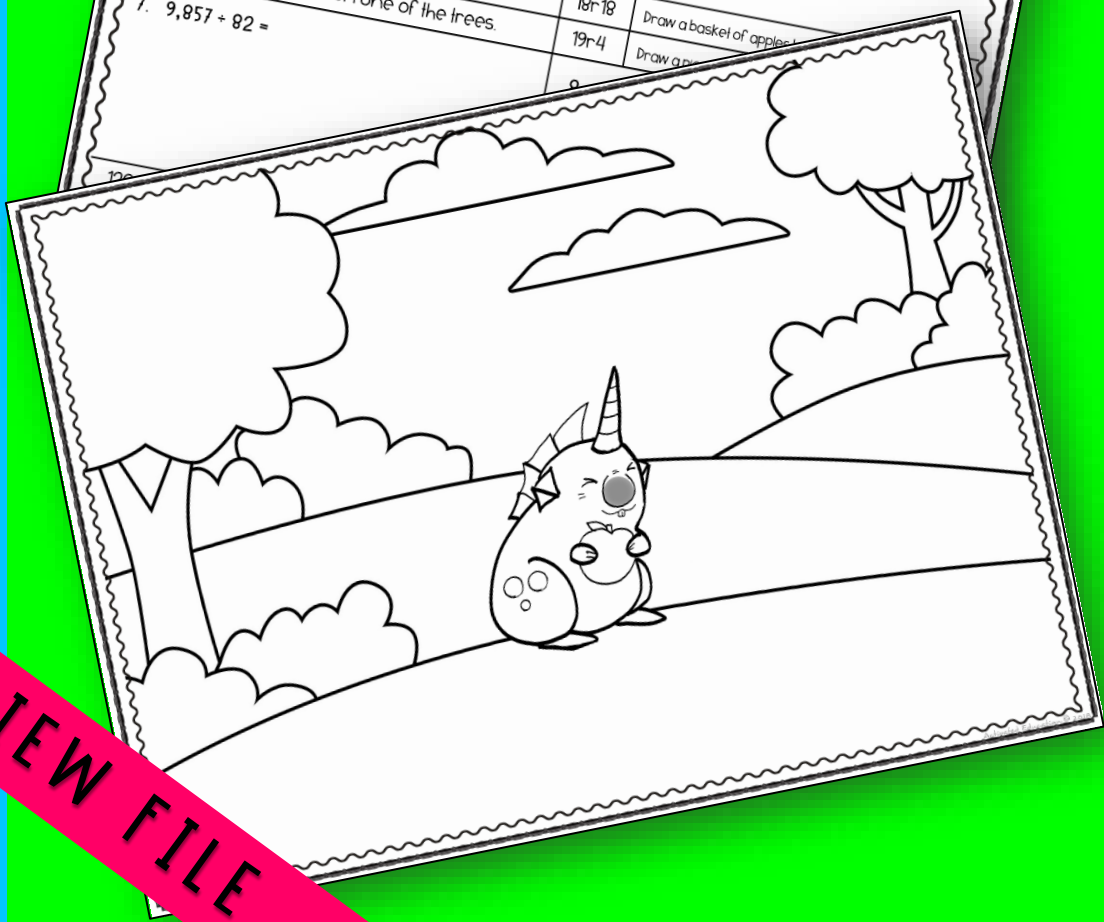
18r18

Draw a basket of apples.

19r4

Draw a...

7. $9,857 \div 82 =$



PREVIEW FILE

PREVIEW FILE

Challenge Page & Answer Keys Included

Challenge Page

Challenge #1:

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

Example:

Original Problem

1. $42 \div 3 = 14$

Drawing Prompts

14

Draw one more fire fish.

X 11

Draw two more fire fish.

Correct Equation

1. $44 \div 4 = 11$

Challenge #1 Workspace:

Challenge #2:

You create a new division equation and write two new drawing prompts. Add a drawing to your own page.

New Problem

Name: _____

Division Solve & Draw



Directions: Solve the problems and add to the drawing.

1. $42 \div 3 = 14$

14

Draw one more fire fish.

11

Draw two more fire fish.

3. $285 \div 5 = 57$

28

Draw another rock.

57

Draw another anemone.

5. $350 \div 7 = 50$

55

Draw stripes on the fire fish.

50

Draw more flames on the sides of the fire fish.

7. $765 \div 9 = 85$

2. $312 \div 6 = 52$

32

Draw more tall fire on the first fish.

52

Make the first fish breathe fire.

4. $304 \div 8 = 38$

38

Draw fire on one of the plants.

34

Draw fire on both of the plants.

6. $244 \div 4 = 61$

56

Draw steam coming from the fish.

61

Draw bubbles coming from the fish.

8. $192 \div 8 = 24$

24

Draw one more plant.

22

Draw two more plants.

PREVIEW FILE

PREVIEW FILE

LONG DIVISION WORD PROBLEMS

Solve & Draw

TABLE OF CONTENTS

Directions	3
One-Digit Divisors (No remainders)	4
One-Digit Divisors (No remainders) Picture – Repair Shop	5
One-Digit Divisors (Remainders)	6
One-Digit Divisors (Remainders) Picture – Pizzeria	7
Two-Digit Divisors (No remainders)	8
Two-Digit Divisors (No Remainders) Picture – Burger Shop	9
Two-Digit Divisors (Remainders)	10
Two-Digit Divisors (Remainders) Picture – Bakery	11
Challenge Page	12
Answer Keys	13 - 17
Credits & Contact	18



LONG DIVISION WORD PROBLEMS

Solve & Draw

PREVIEW FILE

Long Division Word Problem 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

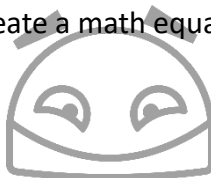
4 pages of differentiated long division word problem practice with and without remainders (math page and drawing page) and answer keys for each page.

How Solve & Draw Resources Work

Students solve the long division word problems 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!

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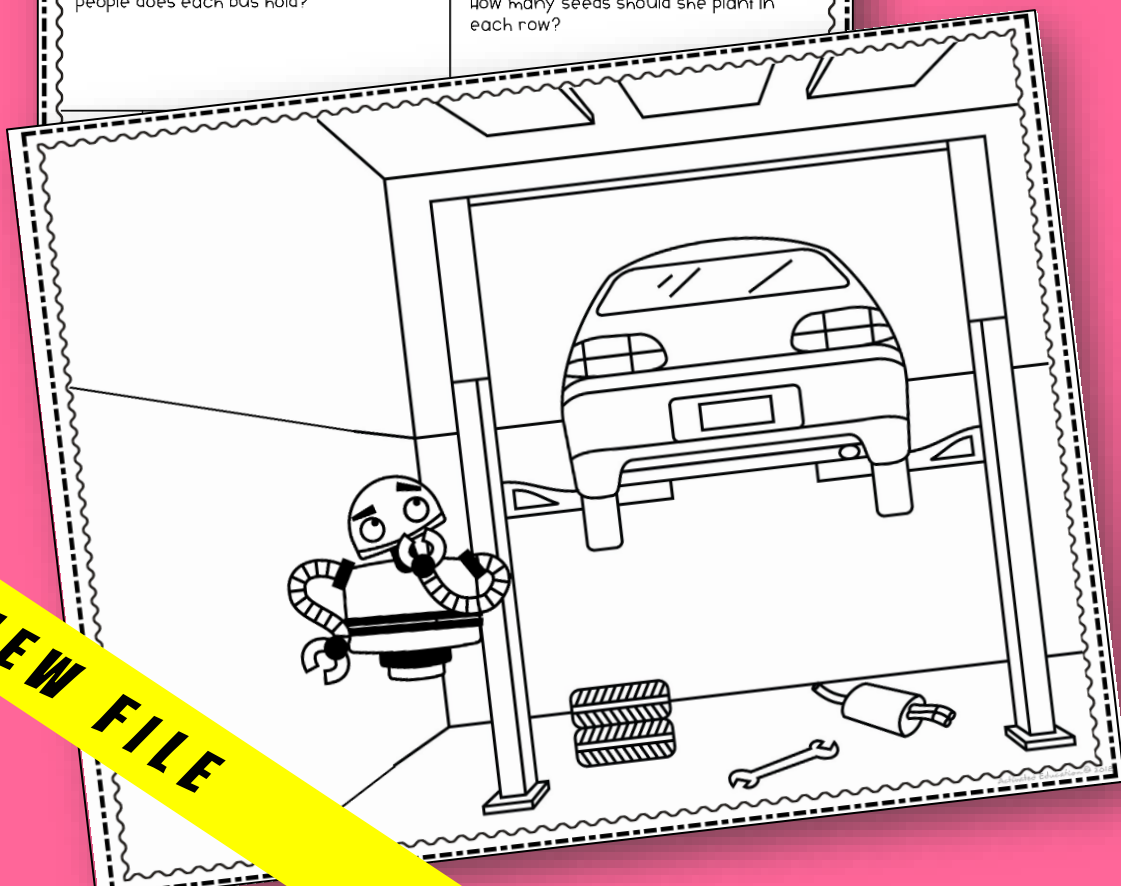
Name: _____

Long Division Word Problems

Solve & Draw

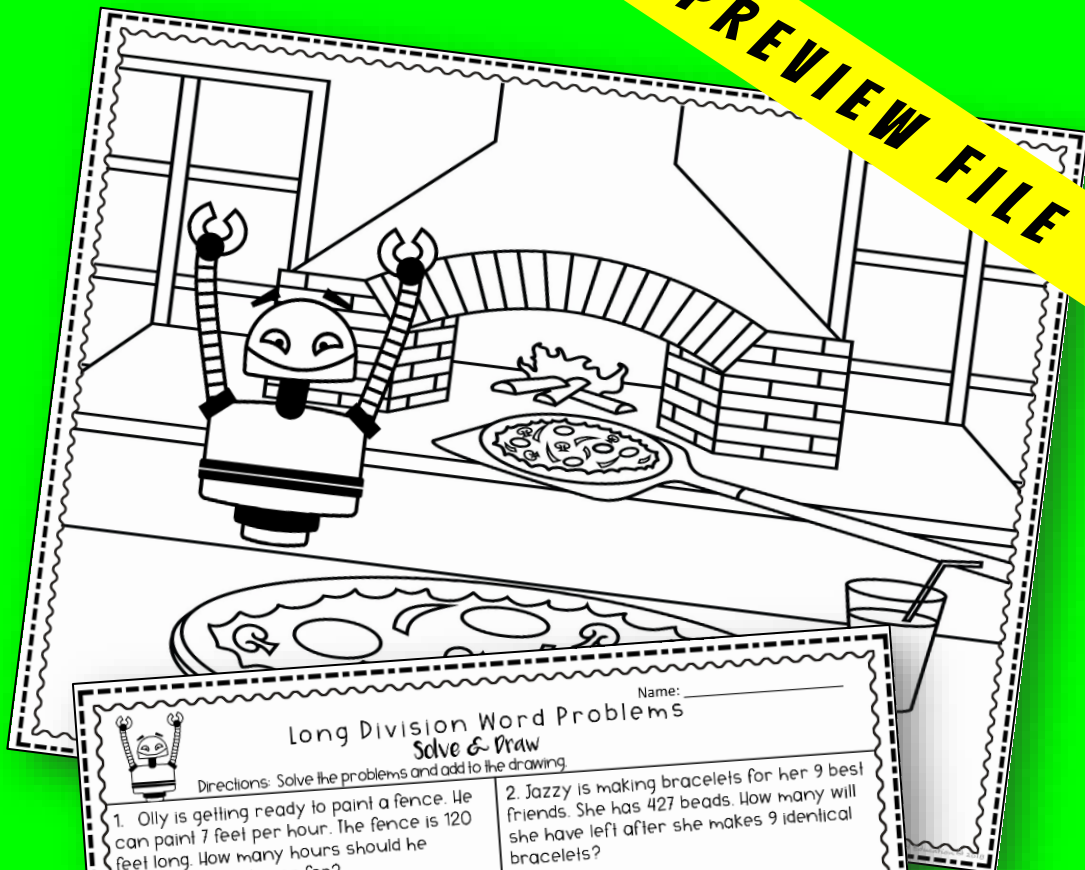
Directions: Solve the problems and add to the drawing.

1. Monica needs to finish her 105 page library book before it is due in 7 days. How many pages per day does she need to read?	2. The Choir Club baked 96 cookies for a fundraiser. The cookies were sold in packages of 4. How many packages of cookies did they make?
15 Draw another wrench on the ground.	22 Draw a wrench in the robot's hand.
11 Draw a tire on the ground.	24 Make a hammer in the robot's hand.
3. The cafeteria can hold 275 students. The tables each have 5 seats. How many tables are in the cafeteria?	4. Students at Sunshine Middle School attend school for 450 minutes every day. They have 6 classes that are all the same length. How long is each class?
50 Draw a toolbox beside the robot.	75 Draw booster fire under the robot.
55 Draw a hat on the robot.	72 Give the robot legs.
5. There are 945 books in Mrs. Miller's classroom library. She has 3 big bookshelves. How many books are on each bookshelf?	6. Callie, Robin, Hector and Dante are helping put bar codes on books in the school library. There are 360 books left. How many books will each of them need to tag?
305 Draw a nametag on the robot.	94 Draw antenna on the original robot.
315 Draw another robot.	90 Draw an "OPEN" sign on the wall.
7. There are 260 5th graders going on a field trip. They take 5 busses. How many people does each bus hold?	8. Jai is planting sunflowers. She has 56 seeds to plant and 7 rows in her garden. How many seeds should she plant in each row?



One-Digit Divisors (With Remainders)

PREVIEW FILE



Name: _____

Long Division Word Problems

Solve & Draw

Directions: Solve the problems and add to the drawing.

1. Olly is getting ready to paint a fence. He can paint 7 feet per hour. The fence is 120 feet long. How many hours should he charge the customer for?	2. Jazzy is making bracelets for her 9 best friends. She has 427 beads. How many will she have left after she makes 9 identical bracelets?
18 hours	Draw two more mushrooms on the pizza.
17 hours	Draw three more mushrooms on the pizza.
3. The Bot Company has a box of 299 gears to put in 8 new robots. Each robot gets the same number of gears. How many extra gears will they have?	4. Mr. Kahn has a box of 144 new pencils. He wants to put an equal amount in each of his 7 table group's supply bin. How many extra pencils will there be after he fills the bins?
3	Draw more bricks on the fireplace.
4	Draw a "HOT PIZZA" sign on the fireplace.
5. Pepperoni comes in a package of 220 pieces. Each package makes 6 large pizzas. How many pieces of pepperoni does each large pizza get?	6. Luna has \$37.00. She wants to buy a big hairbow for each day of the week. How much money can she spend on each bow?
36	Draw two more pepperonis on the pizza.
42	Draw three more pepperonis on the pizza.
7. Joey eats a rice crispy treat every day. How long will it take him to eat a box of 22 treats?	8. Mr. Lee's students met their reading goals and get a pizza party. There are 29 students in class. Each pizza serves 4 people. How many pizzas should Mr. Lee order?
3	Draw another robot by the fire.
3	Draw another pizza by the fire.
3	Mr. Lee's students met their reading goals and get a pizza party. There are 29 students in class. Each pizza serves 4 people. How many pizzas should Mr. Lee order?
3	Draw a chef's hat on the original robot.
3	Draw a ball of pizza dough on the counter.

PREVIEW FILE

Two-Digit Divisors (No Remainders)



Long Division Word Problems

Solve & Draw

Directions: Solve the problems and add to the drawing.

1. The Burger Shack ordered 384 buns. The buns come in packages of 16. How many packages were in the order?

2. The Burger Shack restaurant has 850 locations spread across the United States. How many Burger Shacks are in each state?

8

Draw sesame seeds on the big burger.

16

Draw a sign that says "Burger Shack" on the wall.

24

Draw sesame seeds on the small burger.

17

Draw an "OPEN" sign on the wall.

3. Luis needs to earn \$165 more to buy the tablet he wants. If he earns \$11 an hour, how many hours will he need to work?

4. Bot Elementary is buying new cafeteria tables. They need room for 576 students to eat. The new tables seat 16 students. How many tables do they need to buy?

11

Draw 2 ketchup packets on the tray.

36

Draw a robot sitting in the booth.

15

Draw 3 ketchup packets on the tray.

90

Draw another tray on the table.

5. In one hour the Burger Shack cuts up 110 potatoes and serves 55 people an order of large fries. How many potatoes are in each order?

6. The pudding company makes a batch of chocolate pudding that is 96 ounces. The batch makes 24 pudding cups. How many ounces are in each cup?

2

Draw a robot standing in line by the register.

4

Draw a window on the wall.

3

Draw another robot behind the counter.

5

7. In one year the

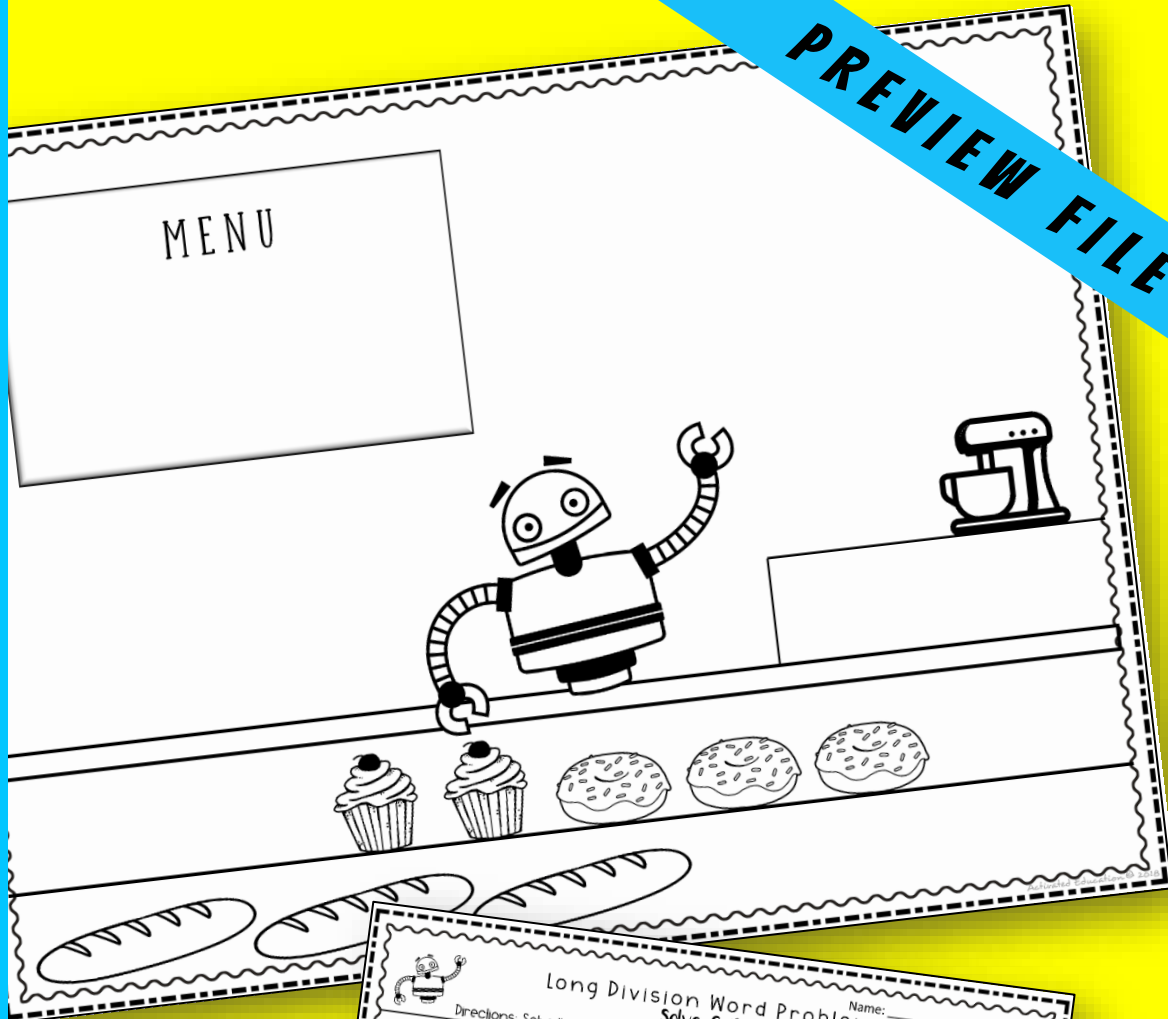


PREVIEW FILE

PREVIEW FILE

Two-Digit Divisors (With Remainders)

PREVIEW FILE



Long Division Word Problems Name: _____

Directions: Solve the problems and add to the drawing.

Solve & Draw

1. Bot Company designed a flying robot! It can fly 12 miles without needing to recharge. In a test, a robot flew 250 miles. How many times did it need to charge?

20 times	Draw 3 more cupcakes.	42 minutes	Draw 1 more donut.
21 times	Draw 2 more cupcakes.	43 minutes	Draw 2 more donuts.
3. A bakery sells 750 cupcakes per week. How many batches (of 12 cupcakes) does the bakery need to make every week to have enough cupcakes?

62	Draw 1 more loaf of bread.	16 days	Add 3 favorite treats to the menu.
63	Draw 2 more loaves of bread.	17 days	Add 4 favorite treats to the menu.
5. The lunchroom staff makes 500 chicken nuggets for lunch. If 99 students want chicken nuggets, will there be enough for each student to have 5 nuggets?

Yes	Draw a bowl on the counter by the mixer.	24	Draw a whisk in the robot's left hand.
No	Draw a cake on the counter by the mixer.	17	Draw a chef's hat on the robot.
7. The Rattler rollercoaster holds 72 riders at a time. If there are 2,600 people in the amusement park who want to ride it, how many times will the ride need to run?

Draw a plate of cookies on the front counter.	6	Draw another robot.
Draw a cash register on the front counter.	7	Draw a bag of flour in the background.
2. Dylan brought in 2,117 box tops to raise money for his school. His teacher gives him 1 minute of free time for every 50 box tops. How many minutes of free time does he get?

42 minutes	Draw 1 more donut.
43 minutes	Draw 2 more donuts.
4. Lucy the puppy is getting trained! Her owners buy a bag of 250 training treats. Lucy gets 15 treats a day. How many days will the treats last?

16 days	Add 3 favorite treats to the menu.
17 days	Add 4 favorite treats to the menu.
6. Dion is making rainbow band bracelets. She has 617 bands left and uses 25 bands for each bracelet. How many bracelets can she make?

24	Draw a whisk in the robot's left hand.
17	Draw a chef's hat on the robot.
8. Jackson Elementary ordered 550 new chairs. Each classroom needs 36 chairs. There are 22 classrooms in the school. How many more classrooms still need chairs?

6	Draw another robot.
7	Draw a bag of flour in the background.

PREVIEW FILE

Challenge Page

Name: _____

Challenge #1:

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

Example:

Original Problem	Drawing Prompts	Correct Problem
1. Monica needs to finish her 105 page library book before it is due in 7 days. How many pages per day does she need to read?	15 Draw another wrench on the ground. 11 Draw a tire on the ground. →	1. Monica needs to finish her 77 page library book before it is due in 7 days. How many pages per day does she need to read?

Challenge #1 Workspace:

Challenge #2:

You create a new division word problem and write two new drawing prompts. Add the correct drawing to your own page.

New Problem

Drawing Prompts

ANSWER KEY

Long Division Word Problems

Solve & Draw

Directions: Solve the problems and add to the drawing.

1. Monica needs to finish her 105 page library book before it is due in 7 days. How many pages per day does she need to read? $\begin{array}{r} 15 \\ 7 \overline{)105} \\ \underline{-7} \\ 35 \\ \underline{-35} \\ 0 \end{array}$	2. The Choir Club baked 96 cookies for a fundraiser. The cookies were sold in packages of 4. How many packages of cookies did they make? $\begin{array}{r} 24 \\ 4 \overline{)96} \\ \underline{-8} \\ 16 \\ \underline{-16} \\ 0 \end{array}$
3. The cafeteria can hold 275 students. The tables each have 5 seats. How many tables are in the cafeteria? $\begin{array}{r} 55 \\ 5 \overline{)275} \\ \underline{-25} \\ 25 \\ \underline{-25} \\ 0 \end{array}$	4. Students at Sunshine Middle School attend school for 450 minutes every day. They have 6 classes that are all the same length. How long is each class? $\begin{array}{r} 75 \\ 6 \overline{)450} \\ \underline{-42} \\ 30 \\ \underline{-30} \\ 0 \end{array}$
5. There are 945 books in Mrs. Miller's classroom library. She has 3 big bookshelves. How many books are on each bookshelf? $\begin{array}{r} 315 \\ 3 \overline{)945} \\ \underline{-9} \\ 04 \\ \underline{-3} \\ 15 \\ \underline{-15} \\ 0 \end{array}$	6. Callie, Robin, Hector and Dante are helping put bar codes on books in the school library. There are 360 books left. How many books will each of them need to tag? $\begin{array}{r} 90 \\ 4 \overline{)360} \\ \underline{-36} \\ 0 \end{array}$
7. There are 260 5th graders going on a field trip. They take 5 buses. How many people does each bus hold? $\begin{array}{r} 52 \\ 5 \overline{)260} \\ \underline{-25} \\ 10 \\ \underline{-10} \\ 0 \end{array}$	8. Jai is planting sunflowers. She has 56 seeds to plant and 7 rows in her garden. How many seeds should she plant in each row? $\begin{array}{r} 8 \\ 7 \overline{)56} \\ \underline{-56} \\ 0 \end{array}$

Thank you for previewing!