

2

Day 2 Homework - Long Division Practice on Graph Paper
 Solve to find the quotient. Use the graph paper to help you line up your number.

1)	2	4	8	4	2	4	2)	8	7	2	2	6	2		
3)	6	2	7	2	÷	9	8	4)	2	9	2	6	÷	1	4
5)	3	1	7	2	÷	6	1	6)	7	6	0	2	÷	1	4

Long Division Word Problems Homework Day 2























Show ALL work.

1.) Debby is making bead necklaces. She wants to use 1204 beads to make 48 necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?	2.) An industrial machine can make 211 crayons a day. If each box of crayons has 15 crayons in it, how many full boxes does the machine make a day?
3.) A bottle of orange juice was 915 milliliters. If you wanted to pour the bottle into 25 glasses with the same amount in each glass, how many milliliters would be in each glass?	4.) Bobby has to sell 940 chocolate bars to get a prize. If each box contains 4 chocolate bars, how many boxes does he need to sell?

Adding and Subtracting Decimals

Crack the Code

A CRYPTIC MESSAGE is written in code at the bottom of the page. To decode: Do each exercise below. Find your answer in the answer column and notice the symbol next to it. Each time this symbol appears in the code, write the letter of the exercise above it.

(L) $37 \overline{) 246}$	(E) $84 \overline{) 691}$	(D) $56 \overline{) 440}$		38 R12
(U) $23 \overline{) 886}$	(S) $45 \overline{) 3,290}$	(H) $69 \overline{) 3,903}$		55
(Y) $72 \overline{) 6,120}$	(P) $34 \overline{) 2,069}$	(V) $91 \overline{) 3,294}$		92 R58
(C) $88 \overline{) 4,795}$	(W) $53 \overline{) 2,523}$	(G) $65 \overline{) 6,038}$		56 R39
				8 R8
				58
				75 R26
				6 R24
				60 R29
				7 R48
				37 R7
				92 R36
				54 R43
				73 R5
				84 R51
				47 R19
				76 R14
				85
				80 R63
				8 R19
				47 R32
				36 R18

(N) $3,738 \div 49$ (A) $7,023 \div 87$

(I) Mode Middle School spent \$4,060 on new tables and \$944 on new chairs. Each table cost \$70. How many tables did the school buy?

CRYPTIC MESSAGE



How do I add or subtract decimals?

1. Estimate to determine a reasonable solution.
2. Write the problem vertically while lining up the decimals
3. Fill in with the "phantom zero" - holding place values
4. Add or subtract as usual.
5. Bring the decimal straight down.
6. Check answer with estimate.

Practice:

- 1) $7.9 + 1.38$ 2) $100 - 65.9$ 3) $204.965 - 55.8$

Tens	Ones	Tens	Ones	Tens	Ones	Hundreds	Tens	Ones	Hundreds	Thousands

Hundreds	Tens	Ones	Tens	Ones	Hundreds	Thousands

Hundreds	Tens	Ones	Tens	Ones	Hundreds	Thousands

- 4) $0.22 + 15.607 + 9.7$ 5) $20 - 3.78 - 0.64$

- 6) Jennifer brought \$14.75 to the basketball game. She spent \$3.45 for a hotdog and \$0.65 for a soda. How much money does she have left?

7

NAME _____ DATE _____ PERIOD _____

3-5 Word Problem Practice

Adding and Subtracting Decimals

SIDE A

Use the numbers 0 - 9 to complete each equation to make it true. Each digit is used only once.

<p>1. MICE The average length of the head and body of a western harvest mouse is 2.9 inches. The average length of the tail is 2.8 inches. First, estimate the total length of the mouse. Then find the actual total length.</p>	<p>2. MUSIC A piano solo on a CD is 5.33 minutes long. A guitar solo is 9.67 minutes long. How much longer is the guitar solo than the piano solo? First estimate the difference. Then find the actual difference.</p>
<p>3. WHALES The average length of a humpback whale is 13.7 meters. The average length of a killer whale is 6.85 meters. How much longer is the humpback whale than the killer whale?</p>	<p>4. GARDENING Alan is connecting three garden hoses to make one longer hose. The green hose is 6.25 feet long, the orange hose is 5.755 feet long, and the black hose is 6.5 feet long. First, estimate the total length. Then find the actual total length.</p>
<p>5. ASTRONOMY Distance in space can be measured in astronomical units, or AU. Jupiter is 5.2 AU from the Sun. Pluto is 39.223 AU from the Sun. How much closer to the Sun is Jupiter than Pluto?</p>	<p>6. ALGEBRA It is x miles from James City to Huntley and y miles from Huntley to Grover. How many miles is it from James City to Grover? To find out, evaluate $x + y$ if $x = 4.23$ and $y = 16.876$.</p>

LESSON 3-5

1.) $.1\boxed{} + 6.88 = \boxed{}$

2.) $\boxed{}.23 - 2.1\boxed{} = 3.09$

3.) $\boxed{}8.5 + 2.17 = 40.\boxed{}7$

4.) $\boxed{}7.9 - .\boxed{}4 = 17.06$

5.) $\boxed{}.99 + 0.01 = 1\boxed{}$



THIS MENU FAXED TO YOU FROM:

Restaurant _____

Phone No. _____

Shareable APPETIZERS

TOWERING ONION RINGS*

13 rings tall, this proves we really know how to pick 'em and stack 'em. Sweet yellow onions — breaded & crisply fried. Served with tangy Campfire Sauce and ranch dressing for dipping. 7.99

RR'S BUZZARD WINGS*

Meaty chicken wings basted with a fiery cayenne pepper sauce (sure to fan the flames of your desire)! Chilled celery & Bleu cheese dressing help keep things cool. 8.99

CHEESEBURGER CON QUESO — IT'S BACK!

Ay-caramba! Our zesty cheese dip with fresh ground beef, topped with salsa and fresh cilantro. Served with corn tortilla chips and Red Robin's own jalapeño-cheese flour tortilla chips. Not your ordinary cheese dip. 5.99

GUACAMOLE, SALSA & CHIPS

Our freshly prepared guacamole and salsa served with corn tortilla chips and our own jalapeño-cheese flour tortilla chips. Olé! 4.89

NEW GAME DAY NACHOS

We knocked these nachos out of the park. Tri-color corn tortilla chips smothered in our creamy Cheeseburger Con Queso and topped with fresh jalapeños, black beans, diced onions & tomatoes, cilantro, sour cream and freshly prepared guacamole. 8.99

TRIPLE S RIBLETS

Grab some napkins and dig into our saucy pork riblets. They're tossed with our special Sweet, Smoky, Spicy Triple S BBQ Sauce or our signature Whiskey River® BBQ Sauce and served with Steak Fries. 7.99

JUST-IN-QUESADILLA*

Flour tortillas filled with sliced chicken breast, mushrooms, applewood smoked bacon, Pepper-Jack & Cheddar cheeses, fresh cilantro and tomatoes. Black beans, our freshly prepared guacamole and salsa, and sour cream to the side. 9.99 Vegetarian 7.99

JUMP STARTERS

Onion Rings • NEW Sweet Potato Fries

Fresh-Fried Jalapeño Coins • Cheese Sticks • Zucchini • Mushrooms

SINGLE ORDER - 3.29 PICK ANY TWO - 5.99

Served with ranch, marinara, Thai Chili Sauce, Campfire Sauce or sweet & spicy ketchup

Fresh-tossed SALADS

AVO-COBB-O SALAD

Crisp mixed greens with tender grilled chicken breast, applewood smoked bacon, hard-boiled egg, avocado, black olives, ripe tomatoes and crumbled Bleu cheese. Served with warm garlic focaccia bread & your choice of dressing. 10.79

APPLE HARVEST CHICKEN SALAD

A juicy grilled chicken breast on top of fresh mixed greens, candied walnuts and crumbled Bleu cheese. Finished with sliced apples and a Dijon vinaigrette. Served with warm garlic focaccia bread. 9.99

SIMPLY GRILLED CHICKEN SALAD

Crisp mixed greens with Cheddar cheese and tomatoes, then topped with grilled chicken breast, fresh cucumber and crunchy croutons. Served with warm garlic focaccia bread and your choice of dressing. 7.99

SOUP & SALAD COMBO

A steaming bowl of your favorite soup served with a crisp, mixed greens house salad. 8.99

GRILLED CHICKEN ALLA CAPRESE

A crisp romaine salad with pesto dressing, black olives and crunchy pepperoni strips served alongside grilled chicken breast, fresh Mozzarella cheese and bruschetta salsa drizzled with balsamic cream. Served with warm garlic focaccia bread. 9.99

CRISPY CHICKEN TENDER SALAD

Crisp mixed greens topped with lightly fried chicken breast tenders, hard-boiled egg, tomatoes, Cheddar cheese and applewood smoked bacon. Served with warm garlic focaccia bread and your choice of dressing — we recommend poppyseed honey mustard. 9.99

SOUTHWEST GRILLED CHICKEN SALAD

Ancho-grilled chicken breast, avocado slices and fresh-fried jalapeño coins dance on top of crisp greens tossed in salsa-ranch dressing. Finished with diced red and green bell peppers and onions, black beans, Cheddar and Pepper-Jack cheeses and crunchy tortilla strips. 10.19

HOUSE OR CAESAR SALAD 4.79

32 OUNCE BEVERAGES

FRECKLED LEMONADE*

Pucker up to this refreshing blend of sweet strawberries & tangy Minute Maid® Lemonade. Bottomless refills! 3.99
Try it with Minute Maid® Light™ Lemonade

VERY BERRY RASPBERRY LIMEADE

This sweet raspberry Limeade combines raspberry and lime fruit flavors, Sprite® and a fresh lime wedge. Bottomless refills! 3.99

ROOT BEER FLOAT

A mug of hand-drawn Bottomless soft serve with Bottomless Barq's® Root Beer. 3.19

SOFT DRINKS 2.49

Coca-Cola Classic® • Dr Pepper® • Sprite® • Diet Coke®
Barq's® Root Beer • Minute Maid® Lemonade or Light™ Lemonade

FRESH-BREWED GOLD PEAK® TEA 2.49

Flavored with peach, raspberry or pomegranate. 2.89

UNDER 10 CALORIES (per 16 oz. serving)

Peach or raspberry iced tea or lemonade. 2.89

SHAKES

3.19 OR MAKE IT A MONSTER FOR 4.49

CLASSIC MILKSHAKES & MALTS

Thick and deeeelish. Your choice of chocolate, vanilla, strawberry, banana, raspberry or peach.

MINT BROWNIE SHAKE

A blend of cool mint syrup and chewy Nestlé® Toll House® brownie pieces topped with whipped cream and, that's right, more Nestlé® Toll House® brownie pieces.

ROOKIE MAGIC*

All the fun without the crumbs! Hershey's® Chocolate syrup blended with Oreo® cookies.

SMOOTHIES

GROOVY SMOOTHIE

A groovy blend of strawberries, peaches, bananas and grenadine blended with apple juice and vanilla cream. 3.99

HAWAIIAN HEART THROB® SMOOTHIE

Influenced by a vacation in Maui, this tropical drink is a blend of strawberries, bananas, grenadine, coconut cream & pineapple juice. 3.99

Fresh and Fire-grilled BURGERS

RED ROBIN GOURMET CHEESEBURGER

The Original upon which we have built our fame! Garnished with crisp lettuce, fresh tomatoes, pickles, onions, mayo & Red's pickle relish. You choose your favorite cheese: Cheddar, American, Swiss, Bleu, Provolone or Pepper-Jack. 8.99

BANZAI BURGER*

Marinated in teriyaki & topped with grilled pineapple, Cheddar cheese, crisp lettuce, tomatoes and mayo. Dude, you'll be like, ready to ride the pipeline on O'ahu's North Shore after you chomp on this! 9.69

WHISKEY RIVER® BBQ BURGER

Don't be afraid to get a little saucy. Basted with our signature Whiskey River® BBQ Sauce and lassoed together with Cheddar cheese, crispy onion straws, lettuce, fresh tomatoes & mayo. 9.59

SAUTÉED 'SHROOM BURGER

A mushroom lover's dream come true! Loaded with fresh, plump, sautéed mushrooms, a hint of garlic Parmesan spread and topped with melted Swiss for that extra Yummy! 9.89

GUACAMOLE BACON BURGER

Freshly prepared, zesty guacamole and applewood smoked bacon with melted Swiss cheese, onions, crisp lettuce, tomatoes & mayo. 9.89

ROYAL RED ROBIN BURGER*

This is the aristocrat of all burgers because we crown it with a fresh fried egg. It's topped with applewood smoked bacon, American cheese, crisp lettuce, fresh tomatoes & mayo. 9.99

BACON CHEESEBURGER

We claim this to be the best bacon cheeseburger in the known burger universe! Garnished with sizzling applewood smoked bacon, crisp lettuce, fresh tomatoes & mayo. Choose your favorite cheese: Cheddar, American, Swiss, Bleu, Provolone or Pepper-Jack. 9.79

BLEU RIBBON BURGER

We're proud of this winning burger. Basted with a tangy steak sauce and topped with crumbled Bleu cheese. Served with crispy onion straws, lettuce, fresh tomatoes and zesty chipotle mayo on an onion bun. 9.99

BURNIN' LOVE BURGER*

You'll get fired up for the crisply fried jalapeño coins, tangy salsa and spicy Pepper-Jack cheese layered on top of our cayenne-seasoned burger. It's topped with lettuce and fresh tomatoes to cool things off and served on a jalapeño-cornmeal Kaiser roll with chipotle mayo. 9.59

A.1.® PEPPERCORN BURGER

Applewood smoked bacon, melted Pepper-Jack cheese, A.1.® Peppercorn Spread, crispy onion straws and fresh tomatoes on an onion bun. It's a taste explosion! 10.39

NEW PRIME CHOPHOUSE BURGER

Distinguished and delicious, this juicy burger is layered with horseradish-sautéed mushrooms, gourmet steak sauce, Provolone cheese and piled high with crispy onion straws. Served on an onion bun with creamy Country Dijon Sauce. 9.69

MAKE IT A MONSTER
ADD A PATTY FOR 1.99

WRAPS and SOUPS

WHISKEY RIVER® BBQ CHICKEN WRAP

A fresh spinach tortilla with juicy chicken breast smothered in our signature Whiskey River® BBQ Sauce, all wrapped together with Cheddar cheese, lettuce, tortilla strips and a touch of ranch dressing. Served with fresh melon and Bottomless Steak Fries. 9.99

CAESAR'S CHICKEN WRAP

Tender grilled chicken breast stuffed in a fresh spinach tortilla, with Caesar dressing, Parmesan cheese, diced tomatoes and crisp romaine lettuce. Served with fresh melon and our Bottomless Steak Fries. 9.99

SOUPER SANDWICH COMBO

Choose your favorite wrap or sandwich (Whiskey River® BBQ Chicken Wrap, Caesar's Chicken Wrap or BLTA Croissant) and combo it with a cup of any one of our savory soups. 10.49

FRENCH ONION SOUP

A freshly prepared favorite made from rich beef stock with caramelized sweet onions, topped with melted Provolone & Parmesan cheeses. Served with warm garlic focaccia bread. *Bowl* 4.99 *Cup* 2.99

CLAMDIGGER'S CLAM CHOWDER

A traditional, freshly prepared New England-style clam chowder. Served with warm garlic focaccia bread. *Bowl* 4.99 *Cup* 2.99

CHICKEN TORTILLA SOUP

A hearty chicken and vegetable tortilla soup topped with Cheddar & Pepper-Jack cheeses, sour cream and tortilla strips. *Bowl* 4.99 *Cup* 2.99

FEATURED SOUP

Ask about it!

SUBSTITUTIONS FOR FRIES

Side Salad, Steamed Broccoli, Steamed Carrots, Coleslaw, or melon — *no charge*

Sweet Potato Fries 79
Mac 'n' Cheese 1.19
Cup of Soup 1.49

ADD-ON SIDES

Cup of Soup 2.99
Mac 'n' Cheese 1.99
Side Salad 1.99
Steamed Broccoli99
Steamed Carrots99
Coleslaw 1.19
Melon 1.19

Kid's MENU

For our friends 10 and younger. All meals include your choice of Bottomless milk, lemonade or soft drink and your choice of apple slices, mandarin oranges, baby carrots & ranch, melon, steamed broccoli, side salad or our Signature Steak Fries.

CHICK-CHICK-CHICKEN FINGERS 4.99

CHICK-N-CHEESE QUESADILLA 4.99

RAD ROBIN BURGER 4.79

Choose beef, chicken, turkey, veggie or BOCA

RED'S PIZZERIA PIZZA 4.99 Cheese only 4.79

RED ROBINETTI SPAGHETTI 4.79
Parmesan Noodles 3.99

CHEESY MAC 'N CHEESY 4.99

CARNIVAL CORN DOG 3.99

GRILLED CHEESEWICH 3.99

GRILLED CHICK-ON-A-STICK 4.99

CHICKEN SANDWICHES

CRISPY CHICKEN SANDWICH

A crispy fried chicken breast with fresh lettuce, tomatoes, pickles, onions and mayo. The taste is out of this world! 9.79

WHISKEY RIVER® BBQ CHICKEN SANDWICH

A tender, juicy grilled chicken breast basted with our signature Whiskey River® BBQ Sauce and topped with melted Cheddar cheese, crispy onion straws, lettuce, tomatoes and mayo. Cowpokes and real folks both love this one! 9.99

TERIYAKI CHICKEN SANDWICH

A tender, juicy grilled chicken breast with sweet teriyaki sauce, grilled pineapple, Swiss cheese, crisp lettuce, tomatoes & mayo. Why did the chicken cross the Pacific? Now you know. 9.79

CHICKEN CAPRESE SANDWICH

An Italian gourmet treasure. Tender grilled chicken breast topped with fresh Mozzarella cheese, balsamic marinated tomatoes and crisp romaine lettuce. Served on rustic ciabatta bread with pesto aioli. *Delfizioso*. 10.19

BLACKENED CHICKEN SANDWICH

A spicy, tender blackened chicken breast, topped with chipotle mayo, Pepper-Jack cheese, red onion, green leaf lettuce and tomato. Spice up your chick. 9.59

CALIFORNIA CHICKEN SANDWICH

A tender, juicy grilled chicken breast topped with Provolone cheese, zesty guacamole, applewood smoked bacon, tomatoes, lettuce, pickles & mayo. This chic combination is beautiful & flavorful! 9.79

SIMPLY GRILLED CHICKEN SANDWICH

Simple is good. A tender grilled chicken breast with lettuce, tomatoes, pickles and onions served on the side, and your choice of fresh melon or Bottomless Steak Fries. Simply...delicious! 8.99

BRUSCHETTA CHICKEN SANDWICH

A perfectly grilled chicken breast with freshly prepared bruschetta salsa, pesto aioli, Provolone cheese, romaine lettuce and balsamic cream on rustic ciabatta bread. 10.49

Other SELECTIONS

ALL-AMERICAN PATTY MELT

The diner classic—with a gourmet twist. Our gourmet burger topped with sautéed onions, freshly prepared Thousand Island dressing, and your choice of melty cheese—American or Swiss are our favorites. Loaded up on marbled rye bread and grilled to melted perfection. 8.99

GRILLED TURKEY BURGER

It's never too early to "give thanks" for our seasoned turkey patty, fire-grilled and layered with lettuce, fresh tomatoes and zesty chipotle mayo on our whole grain bun. 8.79

Substitute a BOCA Original Vegan Burger or Gardenburger®, or go bunless and wrap it in fresh lettuce — *no charge*.

THE GARDEN BURGER

Our Gardenburger® is topped with tomatoes, fresh lettuce, pickles and our Country Dijon Sauce on a whole grain bun. 7.99
BOCA Original Vegan Burger also available

KEEP IT SIMPLE BURGER

Back to burger basics. Choose from our fire-grilled beef, Gardenburger® or BOCA Original Vegan Burger with lettuce, tomatoes, pickles & onions on the side. Served with fresh melon or Bottomless Steak Fries. 7.99

BLTA CROISSANT

A buttery croissant filled with sliced turkey breast, applewood smoked bacon, fresh avocado slices, crisp lettuce, tomatoes & mayo. Served with fresh melon and Bottomless Steak Fries. 10.19

LETTUCE-WRAP YOUR BURGER

A juicy beef burger topped with red onions, fresh tomatoes and Cheddar cheese all nestled between cool lettuce. Served with a side salad and balsamic vinaigrette dressing. 8.69

CRISPY ARCTIC COD SANDWICH

The real thing! Premium cod filets, hand-battered in a light tempura batter and crisply fried. Topped with fresh coleslaw, tomatoes, pickles and dill'd & pickle'd tartar sauce to lure you in. 9.79

ENTRÉES

PRIME RIB DIP

Tender prime rib topped with caramelized onions, horseradish sauce and Provolone cheese, on a rustic baguette with au jus for dipping. Served with a side of coleslaw and Bottomless Steak Fries. 13.29

CLUCKS & FRIES*

Chicken breast tenders crisply fried golden and crunchy. Served with our Bottomless Steak Fries & ranch dressing for dipping. 9.99
Also available Buffalo-style with Bleu cheese dressing

CLAMSTRIPS

Here, it's perfectly acceptable to clam up! Our lightly breaded, deliciously crispy golden clams will leave you speechless. Served with our Bottomless Steak Fries and our original dill'd & pickle'd tartar sauce. 9.99

ARCTIC COD FISH & CHIPS

Premium cod filets, hand-battered in a light tempura batter and crisply fried. Served with our Bottomless Steak Fries and our original dill'd & pickle'd tartar sauce. 11.99

ENSENADA CHICKEN* PLATTER

Two tender, juicy chicken breasts basted with a zesty Mexican blend of seasonings, grilled and bursting with Baja-style flavor. Served with a side salad and two dipping sauces: freshly prepared salsa & salsa-ranch. *Muy delicioso!* 11.99
Or lighten it up with one chicken breast 9.79

CLASSIC CREAMY MAC 'N' CHEESE

This dish is the big cheese. Our take on classic mac 'n' cheese has swirly Cavatappi pasta tossed in a creamy four-cheese sauce, topped with more gooey cheese and baked to golden brown. Served with warm garlic focaccia bread and a side salad. 9.29

SOUTHWEST CHICKEN PASTA

Juicy chicken breast atop pasta tossed with sweet red peppers, fresh cilantro, tomatoes and black olives in a creamy salsa four-cheese sauce. Garnished with sour cream, Parmesan cheese & onions. 11.89
Also available without chicken 9.89

COMBOS

CLUCKS & SHRIMP

Two of your favorites, together. Chicken breast tenders and shrimp are crisply fried and served crunchy and delicious. Creamy coleslaw and our famous Bottomless Steak Fries are served alongside. With ranch dressing and cocktail sauce for dipping. 11.99

RIBLETS & CLUCKS

We've combined the best of both worlds! Tender pork riblets smothered in our Sweet, Smoky, Spicy Triple S BBQ sauce and fresh-fried Clucks. Served with fresh coleslaw, Bottomless Steak Fries and more Triple S BBQ sauce for dipping. 13.99
Also available with Whiskey River BBQ® grilled chicken

RED'S NANTUCKET SEAFOOD SCATTER

A fisherman's combination of hand-battered Cod filets, *crispy-fried* shrimp, tender Clamstrips, fresh coleslaw and our Bottomless Steak Fries are all aboard! Take 'em for a dip in cocktail or our dill'd & pickle'd tartar sauce. 13.99 *Shrimp & Slaw Combo* 11.99

RIBLETS & MAC 'N' CHEESE

This craveable combination pairs our tender pork Triple S Riblets with our Classic Creamy Mac 'N' Cheese for a true duo of deliciousness! Served alongside coleslaw and Texas Toast. 13.99

DESSERT

HOT FUDGE SUNDAE

Layers of cool vanilla ice cream and hot chocolate fudge topped with whipped cream, chocolate sprinkles and a cherry. \$4.99

APPLE PIE BITES

Everyone's favorite dessert, now bite-sized. Juicy Fuji, Gala and Granny Smith apples simmered in a sweet filling with a cinnamon cracker crumb crust. Sprinkled with powdered sugar and served with a warm caramel sauce. \$4.99

MOUNTAIN HIGH MUDD PIE

Decadent layers of chocolate and vanilla ice cream mixed with Oreo® cookies, fudge and caramel on a chocolate cookie crust. Served in a pool of chocolate fudge and caramel sauce topped with whipped cream and a cherry. \$4.99

8

TEAM NAME: _____ TEAM MEMBER A: _____

What Problem Did Xenon Have With His 7-Foot Snake?



Cross out the letters above each correct answer. When you finish, write the remaining letters in the spaces at the bottom of the page.

- A LASER 88 computer printer weighs 32.5 lb. The box for it weighs 2.4 lb and the packing material weighs 0.6 lb. What is the total shipping weight for the printer, the box, and the packing material?
- Mr. Krone's gas tank holds 16.5 gal when full. It now contains 4.8 gal. How many gallons will it take to fill the tank?
- Carlos is planning a hike from Eagle Camp to the trailhead. How much farther is it if he goes by way of Inspiration Point than if he goes directly?
- Ms. Twinkle needs 10 lb of ground beef for her casserole. She already has one package with 2.36 lb and another package with 3.85 lb. How much more ground beef does she need?
- Mia is building a fence using nails that are 2.5 in. long. She drives a nail through a board that is 0.85 in. thick into a 4-in. square fencepost. How much of the nail goes into the post?
- George weighs 58.5 kg. His body contains 35.1 kg of oxygen and 5.8 kg of hydrogen. The rest is made up of other elements. How many kilograms of other elements are in George's body?
- Three friends are riding bicycles in a race. Mark is 0.3 mi behind Robert. Bill is 1.7 mi ahead of Mark. If Robert has ridden 8.5 mi, how far has Bill ridden?

H	E	I	S	A	D	O
10.8 gal	1.4 mi	16.7 kg	9.9 mi	35.5 lb	3.66 lb	1.65 in.
TR	Y	OU	N	B	IT	LE
36.2 lb	17.6 kg	1.72 in.	3.79 lb	1.7 mi	11.7 gal	9.2 mi

Problem Solving with Decimals:
Add and Subtract Decimals (A)

★ How Do You Tie Up a Spaceship in Space? ★

Do each exercise and find your answer in the rectangle below. Cross out the box that contains your answer. When you finish, write the letters from the remaining boxes in the spaces at the bottom of the page.

①
$$\begin{array}{r} 3.8 \\ \times 0.6 \\ \hline \end{array}$$

②
$$\begin{array}{r} 0.92 \\ \times 0.7 \\ \hline \end{array}$$

③
$$\begin{array}{r} 47.8 \\ \times 0.04 \\ \hline \end{array}$$

④
$$\begin{array}{r} 19.5 \\ \times 0.6 \\ \hline \end{array}$$

⑤
$$\begin{array}{r} 46.93 \\ \times 0.08 \\ \hline \end{array}$$

⑥
$$\begin{array}{r} 7.1 \\ \times 5.3 \\ \hline \end{array}$$

⑦
$$\begin{array}{r} 0.89 \\ \times 2.7 \\ \hline \end{array}$$

⑧
$$\begin{array}{r} 2.04 \\ \times 0.95 \\ \hline \end{array}$$

⑨
$$\begin{array}{r} 1.62 \\ \times 5.8 \\ \hline \end{array}$$

⑩
$$\begin{array}{r} 376.4 \\ \times 0.007 \\ \hline \end{array}$$

⑪
$$\begin{array}{r} 0.825 \\ \times 18 \\ \hline \end{array}$$

⑫
$$\begin{array}{r} 0.436 \\ \times 0.69 \\ \hline \end{array}$$

⑬ 0.7×0.8

⑭ 15.8×0.3

⑮ $4.5 \times \$9.72$

⑯ 0.6309×1.5

⑰ 0.9×0.999

⑱ 0.083×202

⑲ Sound is used to measure ocean depth. Sound travels 1.5 km per second through water. If it takes 3.7 seconds for a sound to reach the bottom of the ocean, how deep is the water?

⑲ A scale model of a race car is 18.2 cm long and 6.9 cm wide. Each centimeter on the model represents 0.3 m on the actual car. How long is the actual car?

YO	US	LA	WI	SH	IP	RE	TH	EY
9.996	1.912	0.8991	4.96 m	0.30084	3.7544	5.46 m	\$41.64	4.74
AS	TJ	CK	HO	TR	YA	ST	AR	OK
0.90115	0.56	2.403	16.766	0.8871	2.28	2.6348	0.94635	0.31114
IN	MA	NO	TE	IT	UP	TS	PA	CE
14.85	11.7	4.85 km	5.55 km	0.644	\$43.74	9.576	1.938	37.63

WHY DO VAMPIRES BRUSH THEIR FANGS?

Solve each problem and find your answer in the answer column. Write the letter of the answer in each box containing the number of the problem.

- The Saturn V rocket was developed for the Apollo missions to the moon. A scale model of the Saturn V is 31.6 cm tall. Each centimeter on the model equals 3.5 meters on the actual rocket. How tall is the actual rocket?
- On their vacation, the Phiak family stopped twice for gas. At the first stop, they bought 12.5 gal at \$3.24 per gal. At the second stop, they bought 14.2 gal at \$3.40 per gal. What was the total cost for the gas?
- A photograph is 5.5 in. long and 3.2 in. wide. It must be enlarged so that both dimensions are 1.8 times greater. How long will the photograph be then?
- Rolex earns \$6.50 per hour. He worked from 4:00 P.M. to 5:30 P.M. each day Monday through Friday and from 9:00 A.M. to 3:00 P.M. on Saturday. How much did he earn altogether?
- Tex Book bought 20 country-and-western tapes last week. The regular price is \$9 per tape, but last week they were on sale at 2 for \$12.50. How much did Tex save by buying the tapes on sale?
- A monthly magazine charges \$27.95 for a one-year subscription (12 issues). The same magazine sells on the newsstand for \$3.00 a copy. How much do you save in one year by getting a subscription?
- An oceanographer is measuring ocean depths using sound waves. Sound travels 0.3 km per second through air and 1.5 km per second through water. If it takes 4.2 seconds for a sound to travel from the surface to the bottom of the ocean, how deep is the water?
- The gas tank on Carol's new car holds 18.2 gal when full. Right now it contains 3.5 gal. If gas costs \$3.29 per gal, how much will it cost to fill up the tank?
- A blood cell with a diameter of 0.094 mm is magnified 10 times under a microscope and photographed. The photograph is then enlarged 2.5 times. What is the diameter of the cell in the enlarged photograph?



8	4	1	8	4	6	9	2	8	9	7	3	2	8	5
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NAME _____

DATE _____

PERIOD _____

Word Problem Practice Multiplying Decimals by Whole Numbers

<p>1. COOKING Norberto uses three 14.7 oz cans of chicken broth when he makes his delicious tortilla soup. How many total ounces of chicken broth does he use?</p>	<p>2. TIME Amanda works on a farm out in the hills. It takes her 2.25 hours to drive to town and back. She usually goes to town twice a week to get supplies. How much time does Amanda spend driving if she takes 8 trips to town each month?</p>
<p>3. EXERCISE The local health club is advertising a special for new members: no initiation fee to join and only \$34.50 per month for the first year. If Andy joins the health club for one year, how much will he spend on membership?</p>	<p>4. BIKING In order to train for a cross-state biking trip, Julie rides her bike 34.75 miles five times a week. How many total miles does she ride each week?</p>
<p>5. MONEY David wants to buy 16 bolts from a bin at the hardware store. Each bolt costs \$0.03. How much will David pay for the bolts?</p>	<p>6. INSECTS One wing of a Royal Moth is 0.75 inch across. How wide is the moth's wingspan when both wings are open?</p>
<p>7. COSTUMES KJ is making costumes for this year's samba parade. The pattern she is using calls for 2.125 yards of fabric for each costume. How many yards of fabric will she need to make 34 costumes?</p>	<p>8. POOL PASSES The girl scouts are going to the pool. It will cost them \$2.50 per person to go and there are 10 people going. What will the total cost be?</p>

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Skills Practice

Dividing Decimals by Whole Numbers

Divide. Round to the nearest tenth if necessary.

1. $9.6 \div 3$

2. $5.15 \div 5$

3. $16.08 \div 2$

4. $24.64 \div 7$

5. $132.22 \div 11$

6. $142.4 \div 16$

7. $79.2 \div 9$

8. $47.4 \div 15$

9. $217.14 \div 21$

10. $34.65 \div 5$

11. $20.72 \div 8$

12. $72.6 \div 10$

13. $57.48 \div 15$

14. $264.5 \div 25$

15. $317.594 \div 34$

16. $122.32 \div 11$

17. $42.48 \div 18$

18. $323.316 \div 24$

Multiply Decimals Homework

<p>1.) One year on Earth is equal to 365.30 days. One year on Mars is twice the length of one Earth year minus 43.6 days. How long is one year on Mars?</p>	<p>2.) Hector bought 2 shirts at \$17.95 each and a pair of pants at \$26.50. The sales tax was \$3.74. How much change should he receive from 4 twenty-dollar bills?</p>
<p>3.) Ernie ordered 3 buckets of fried chicken at \$11.95 each and 5 pints of coleslaw at \$2.19 each. The sales tax was \$3.04. How much did his order cost?</p>	<p>4.) Mike worked 2.25 hours on Monday, 2.5 hours on Wednesday, and 4.75 hours on Saturday. He earns \$6.20 an hour. How much did he earn in all?</p>

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3-9**Skills Practice****Dividing by Decimals**

Divide.

1. $4.86 \div 0.2$
2. $2.52 \div 0.7$
3. $14.4 \div 1.2$
4. $17.1 \div 3.8$
5. $3.96 \div 1.32$
6. $628.2 \div 34.9$
7. $0.105 \div 0.5$
8. $1.296 \div 0.16$
9. $3.825 \div 2.5$
10. $8.253 \div 0.5$
11. $0.9944 \div 0.8$
12. $1.50048 \div 0.32$
13. $13.59 \div 0.75$
14. $4.4208 \div 1.8$
15. $16.1604 \div 4.02$
16. $160.3639 \div 25.1$
17. $246.3293 \div 13.3$
18. $106.288 \div 6.5$

Chapter 3

27

Course 1

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3-8**Word Problem Practice****Dividing Decimals by Whole Numbers**

1. **ENTERTAINMENT** Frank, Gina, Judy, and Connie are splitting their dinner bill. After tip, the total is \$30.08. How much does each owe if they split the bill four ways?
2. **FOOD** There are 25 servings in a 12.5 ounce bottle of olive oil. How many ounces are in a serving?
3. **RUNNING** Isabella has found that she stays the most fit by running various distances and terrains throughout the week. On Mondays she runs 2.5 miles, on Tuesdays 4.6 miles, on Thursdays 6.75 miles, and on Saturdays 4.8 miles. What is the average distance Isabella runs on each of the days that she runs? Round to the nearest hundredth of a mile.
4. **BUSINESS** Katherine spends \$1,089.72 each month for rent and supplies to run her hair salon. If she charges \$18 for a haircut, how many haircuts must Katherine do to cover her monthly expenses? Round to the nearest whole number.
5. **CONSTRUCTION** It took Steve and his construction crew 8 months to build a house. After expenses, he was left with \$24,872.67 for himself. On average, how much did Steve make per month? Round to the nearest dollar.
6. **GRADES** Shane wants to figure out what grade he is getting in math. His test scores were 85.6, 78.5, 92.5, 67, and 83.7. What was his average test score? What grade will he receive?

Grade	Average Score
A	90 – 100
B	80 – 89
C	70 – 79
D	60 – 69
F	50 – 59

Chapter 3

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Course 1

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3-9

Word Problem Practice

Dividing by Decimals

MARATHON For Exercises 1 and 2, use the table that shows course records for the Boston Marathon.

Course Records for the Boston Marathon			
Division	Record-holder	Year	Time (hours)
Men's Open	Cosmas Ndeti	1994	2.121
Women's Open	Margaret Okayo	2002	2.345
Men's Wheelchair	Ernst Van Dyk	2004	1.305
Women's Wheelchair	Jean Driscoll	1994	1.523

Lesson 3-9

- | | |
|--|---|
| <p>1. The Boston Marathon is 26.2 miles. Use the times shown in the table to calculate the miles per hour for each division winner. Round to the nearest thousandth.</p> | <p>2. To the nearest hundredth, how many times greater was the men's open time than the women's wheelchair time?</p> |
| <p>3. DRIVING The Martinez family drove 48.7 miles to the river. It took them 1.2 hours to get there. How fast did they drive? Round to the nearest whole number.</p> | <p>4. SHOPPING Nikki is buying some refrigerator magnets for her friends. Her total bill is \$16.80. If magnets are \$0.80 each, how many magnets is she buying?</p> |
| <p>5. SCALE MODEL Matt is making a scale model of a building. The model is 3.4 feet tall. The actual building is 41.48 feet tall. How many times smaller is the model than the actual building?</p> | <p>6. COOKING Yori has 14.25 cups of cupcake batter. If each cupcake uses 0.75 cup of batter, how many cupcakes can Yori make?</p> |

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