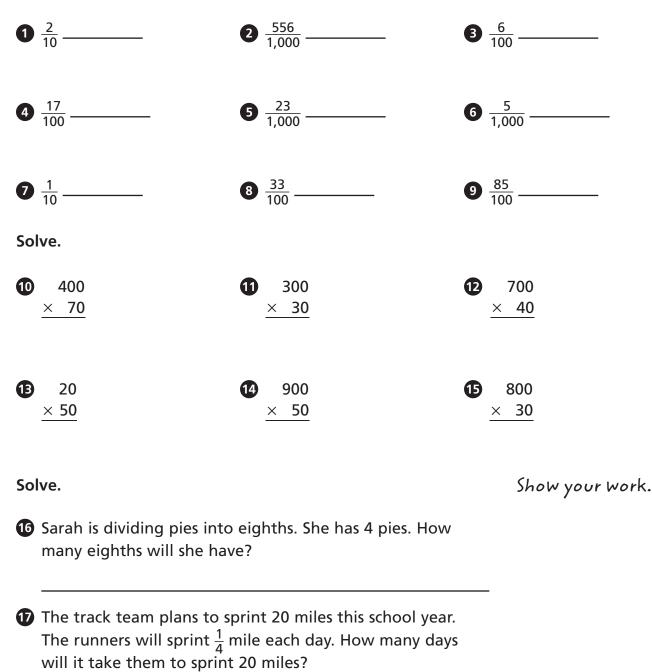
5-1 Homework	Name	Date		
Complete each divisi	on. Check your answer.			
1 5)4,820	2 8)7,548	3 9)7,535		
4 3)2,958	5 7) <u>5,857</u>	6 6)5,556		
7)6,945	8 8)5,624	9 4)3,254		
Solve. Use estimation	n to check the solution.	Show your work.		
 Mrs. Wong drove between Chicago and St. Louis 8 times last month. Altogether she drove 2,376 miles. How far is it from Chicago to St. Louis? 				
Jay has 6,200 beads. He is making bracelets with 9 beads each. How many bracelets can he make? How many beads will be left?				
There are 5,280 feet in a mile. There are 3 feet in a yard. How many yards are there in a mile?				
The Pencil Pal factory wraps pencils in packages of 6. Today there are 5,750 pencils to be packaged. How many packages will there be? How many pencils will be left over?				

Name

Write each fraction as a decimal.



Stretch Your Thinking Mrs. Thomas bought a bed for \$1,548 and three armchairs. The bed cost 4 times as much as one armchair. How much did Mrs. Thomas spend altogether?

5-2	Name		Date
Homework			
Divide.			
1 39)2,886	2 81)7,533	3 68)4,967	4 72)4,968
5 28)2,520	6 33)1,287	7 46)1,426	8 55)990

Solve.	Show your work.
9 The lunchroom has enough seats for 168 students. Each class has 24 students. How many classes can eat in the lunchroom at the same time?	
Mrs. Randall bought tickets to the art museum for all the fifth-grade students. Each ticket cost \$12, and the total cost the tickets was \$1,152. How many fifth-grade students are there?	ost
The Harmony Hotel has a total of 1,596 rooms. There are 42 rooms on each floor. How many floors does the Harmony Hotel have?	

This year Martin earned \$1,615 mowing lawns, shoveling driveways, and doing yardwork. This is 19 times as much as he earned last year. How much did Martin earn last year?

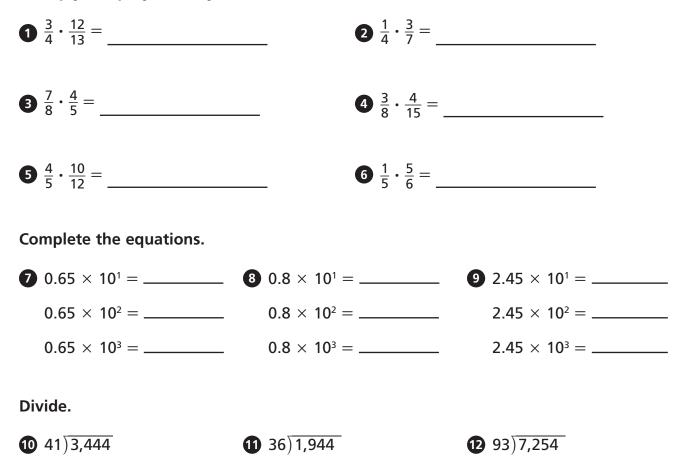
5-2 Remembering	Name	Date
Solve. Use any meth	2 36	Show your work. 3 25
<u>× 21</u>	<u>× 92</u>	<u>× 44</u>
Complete each divisi	on. Check your answer.	
4 5)1,267	5 3)1,374	6 7)4,618

- Chloe sorts her beads. The number of red beads she has is $5\frac{5}{6}$ times the number of green beads. If she has 60 green beads, how many red beads does she have?
- 8 Brad plans to bike $15\frac{3}{4}$ miles. He has gone $\frac{2}{3}$ of the entire distance. How far has he gone?
- Stretch Your Thinking Write and solve a division problem that divides a 4-digit number by a 2-digit number. How did you estimate the first digit of the quotient?

5-3 Homework	Name		Date
Divide.			
1 34)7,276	2 85)6,120	3 73)4,309	4 38)3,576
5 57)4,722	6 26)7,903	7 65)5,918	8 69)1,796
Solve.			Show your work.
48 horses are	tory has 1,252 carouse placed on each carous ls can the factory builc	el. How	
How many ho	rses will be left over?		
-	collected 1,183 chicke vill put them in carton each.		
How many car	rtons will he fill?		
How many eg	gs will be left over?		
1 Write a divisic	on word problem using	7,903 and 26.	

Name

Multiply. Simplify first if you can.



(B) In Marla's school, $\frac{6}{15}$ of the students do not ride the bus to school. Of these students $\frac{5}{9}$ walk to school. What fraction of the students in Marla's school walk to school?

Stretch Your Thinking Ben starts with a certain number of fruit chew packages. He puts 27 packages into each of 85 cases. He has 3 packages left. How many packages of fruit chews did Ben start with? Explain how you know. A Ferris wheel holds 48 people. There are 823 people with tickets to ride the Ferris wheel. How many times will the Ferris wheel need to be run to give everyone a ride?

whole				
	round	mixed	decimal	remainder
number	иp	number	decimal	only
only	0.10			enny

 Bananas cost 89 cents each at the fruit stand. Isabel has \$11.75. How many bananas can she buy?

whole	round	mixed		remainder
number	round	number	decimal	
only	ир	number		only

3 The 15 members of a running club made \$1,338 selling magazines. They will divide the money equally. How much should each runner get?

whole				
number	round	mixed	decimal	remainder
	up	number	uecimai	only
only	•			-

There are 524 goldfish in the fish pond. They will be put in indoor tanks for the winter. If each tank holds 45 fish,

how many tanks will be needed?

whole number round mixed decimal remainder only up number decimal only

Mr. Lopez made 339 ounces of strawberry jam. He plans to divide the jam equally among his 12 cousins. How many ounces of jam will each cousin get?

whole	round	mixed		remainder
number	Tounu	IIIXeu	decimal	remainuer
	иp	number	acciniai	only
only)



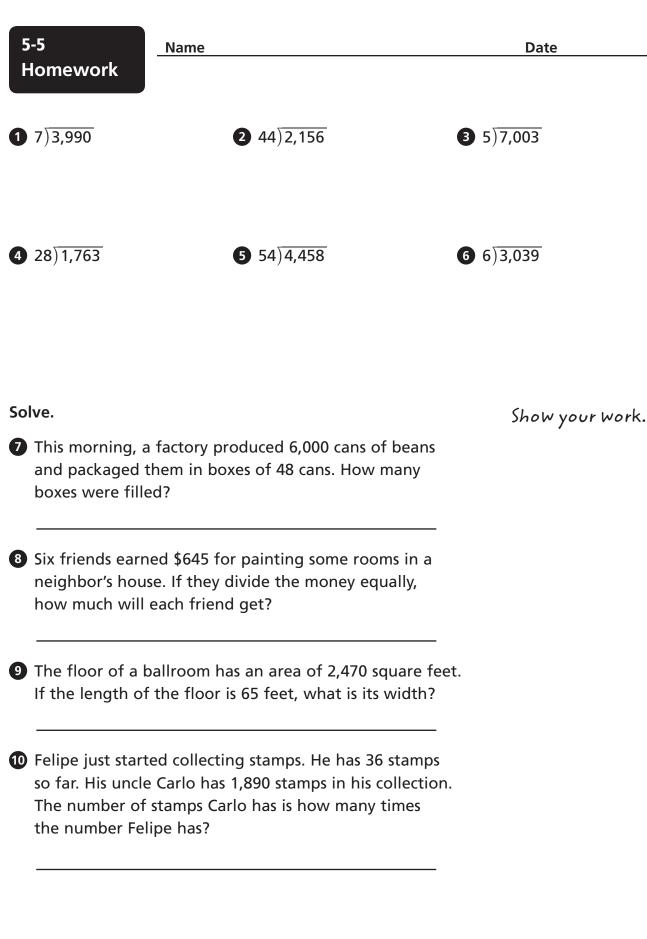
5-4

Homework

Show your work.

Date

5-4	Name		Date
Remembering			
Compare. Write > (g	reater than) or $<$ (less th	an).	
1 0.6 O 0.06	2 0.4 \bigcirc 0.41	3	0.87 () 0.8
4 0.67 0 .76	5 0.44 () 0.39	9 6	0.657 🔵 0.668
Divide.			
7 66)5,745	8 54)4,806	9	36)2,597
Solve.			Show your work.
+	nds to buy raffle tickets. 5 of the 12 friends he as	-	
	7 of the 9 friends he ask kets to the greater fracti		
he asked?			
	yard of striped ribbon an		
ribbon. Which kir	nd of ribbon did she buy	more of?	
-	king Write and solve a d		
problem for whic	h the remainder is the ar	nswer.	



Company Harcourt Publishing Company

5-5 Remembering	Name		Date
Multiply.			
1 326 × 2	2 575 × 5	5,492 <u>× 8 </u>	4,512 <u>× 9</u>
5 58 × 43	6 79 <u>× 52</u>	7 36 <u>× 21</u>	8 89 <u>× 67</u>
Solve. Give your ans	swer in simplest form.		
9 $\frac{1}{8} \div 5 =$		$1 \frac{5}{6}$	$-\frac{2}{3} =$
1 6 ÷ $\frac{1}{3}$ =		<u>14</u> $6\frac{3}{4}$	$\cdot \frac{1}{6} = $
Solve. Circle the cho	ice that tells how you	gave your answer.	Show your work.
waiting to board	olds 45 people. There a l the rollercoaster. How need to run to give ev	many times will	
whole rour number up only	. deci	remainder mal only	
you divide me by	nking I am a number le v 2, my remainder is 1. nder is 2. What number	When you divide me	

5-6 Homework	Name	Date
Solve.		
1 9) 6.57	2 5)36.41	3 4)9.584
4 6)207.9	5 23)153.87	6 7) 654.5
7 45)431.1	8 2)7.006	9 16)5.76
Solve. Teresa bought for each rose?	16 roses for \$20.64. How much	Show your work. did she pay
	oby is 1.26 meters long. Cubby is s's guinea pig Taffy. How long is	
•	z has 1,408.86 acres of land. He fields for spring planting. How field?	
The distance to	stay at a cabin in the woods thi the cabin is 148.5 miles. Each p of the distance. How far will ea	person will

5-6 Remembering	Name	Date
Solve.		Show your work.
	of jeans that costs \$45.28. Th to the cost of the jeans is \$3 e jeans?	ne sales tax
787.37 grams. He r	t her kitten, Fluffy, he weigh now weighs 2,085.8 grams m son first brought him home. now?	nore than
Solve.		
3 150 <u>× 0.6</u>	▲ 3.41 × 48	5 2.28 × 5
6 0.9 <u>× 4</u>	7 0.45 <u>× 86</u>	8 0.03 × 80
Divide.		
9 33)2,143	1 9)4,140	1 4)6,403
-	ing What part of this proble nake it correct? Explain hov	

Solve.

Show your work.

 Nella and Lydia are hiking 15 miles today. After every 0.5 mile, they will stop and rest. How many times will they rest during the hike?

2 A cookie cutter shark is 0.4 meter long, and a thresher shark is 6 meters long. How many times as long as the cookie cutter shark is the thresher shark?

3 At a large wedding, the cakes were cut into hundredths, so each piece was 0.01 of a whole cake. If there were 12 cakes, how many pieces were there?

A millimeter is 0.001 of a meter. How many millimeters are there in 7 meters?

Paco saves \$0.75 each day for a new bicycle helmet. He has saved \$36. For how many days has Paco been saving?



	-	Nume	Dutt
F	Remembering		
So	lve.		Show your work.
0	boards. He cuts cuts the second	a history project and needs two one to measure 42.25 inches in to measure 34.75 inches in leng etween the two lengths of post	length. He th. What is
2		8 in her bank account. She with ey is left in her bank account?	ndraws \$852.
So	lve.		
3	0.05 × 0.4	4 2.5 <u>× 5</u>	5 0.32 <u>× 70</u>
6	0.2 × 0.8	⑦ 0.09 × 0.4	8 0.6 <u>× 0.09</u>
So	lve.		
9	5)17.4	(1) 6) <u>416.46</u>	1 7)32.55
Ð	112 ÷ 0.056. Wi	nking Look at the division prob thout solving, how many zeros How do you know?	

5-7

Name

Date

Homework	Name		Date
vide.			
0.07)4.2	2 0.8)2.4	3 0.05) <u>4.8</u>	4 0.24) <u>2.064</u>
others.	on that does <i>not</i> hav 0.6 0.54 ÷ 0.6 (ve the same answer a $0.54 \div 0.06$ 0.054	as the ÷ 0.006
olve.			Show your work
-	ollected 7.6 liters of h hat each hold 0.95 li fill?		
long. One of th	nosaur, the microrap le largest dinosaurs, ong. How many time ls the diplodocus?		t
microraptor wa Tomorrow, in th race. The course will be set up e	ne town of Eastwood e is 5.25 kilometers l	d, there will be a big ong. A water station including at the finis there be?	1

UNIT 5 LESSON 8

5-8	Name	Date		
Remembering				
Round to the nearest	tenth.			
1.28	2 14.21	3 8.148		
Round to the nearest	hundredth.			
4.769	5 45.124	6 16.107		
Solve.				
7 .7 <u>× 1.4</u>	8 3.1 <u>× 0.05</u>	9 5.79 × 0.9		
10 3.4 <u>× 8.8</u>	1 3.5 <u>× 0.46</u>	12 8.6 <u>× 0.90</u>		
Solve.				
13 0.9) <u>36</u>	14 0.006)48	(b 0.04)32		
16 0.7) <u>364</u>	1 0.34)2,210	1B 0.83)1,494		
• • • • • • • • •	• • • • • • • • • • •	• •••••		
Stretch Your Thinking Must a decimal divisor and a decimal dividend have the same number of decimal places in order				

to have a whole-number quotient? Write a division equation

using two decimal numbers to support your answer.

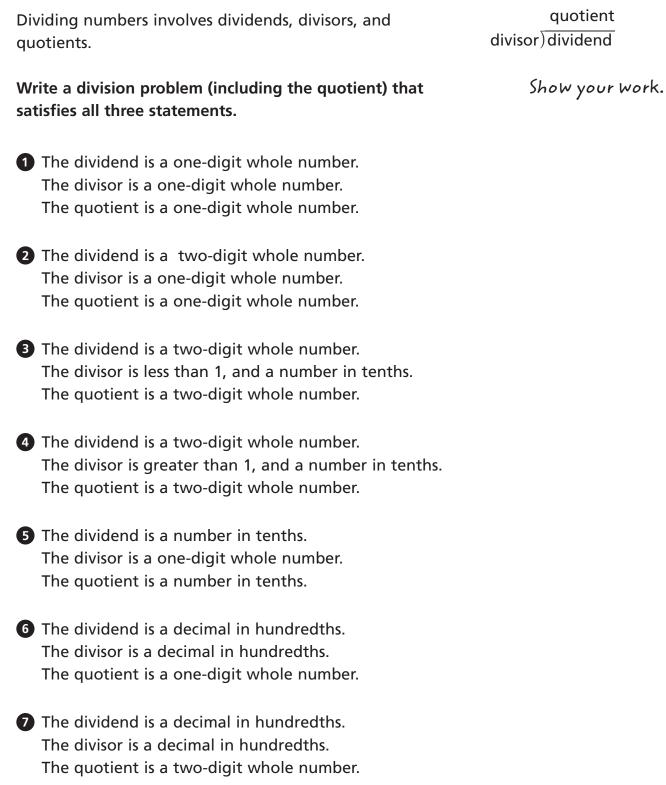
5-9 Homework	Name		Date
Divide.			
1 0.7) <u>35</u>	2 0.06)24	3 0.8)0.64	4 0.03) 18
5 3) <u>33</u>	6 0.05)0.65	7 12)72	8 0.04) <u>11.56</u>
9 8)216	0.8)490.4	1 28)2,380	12 0.033)5.148
B Georgia works	v you know your ans as a florist. She has 93 ase holds 6 roses. How eft over?	3 roses to arrange	Show your work.
	peaches. She has 25.5 3 cups. How many jars aches?		
•	oom is 114 square fee 9.5 feet. What is the v		

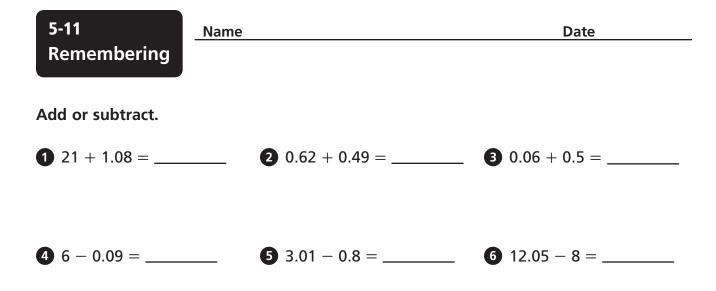
5-9	Name	Date
Remembering		
Add or subtract.		
1 $1\frac{1}{2}$	2 $2\frac{3}{5}$ + $5\frac{3}{10}$	3 $1\frac{1}{3}$
$+5\frac{5}{6}$	$+5\frac{3}{10}$	$\begin{array}{c} 3 1\frac{1}{3} \\ -\frac{1}{6} \end{array}$
4 $7\frac{3}{10}$	5 $9\frac{1}{8}$	6 12
	$\begin{array}{c} 5 \qquad 9\frac{1}{8} \\ -2\frac{3}{4} \end{array}$	$\frac{-5\frac{2}{3}}{3}$
Find each product.		
7.8 <u>× 1.2</u>	8 3.3 × 0.67	9 91 × 0.49
❶ 0.25 <u>× 72</u>	● 68 × 0.17	€ 0.76 × 28
Divide.		
13 0.08)6.4	1 0.8)7.2	1 5 0.07)5.67
16 0.58)5.336	1 0.9)6.3	18 0.05)1.75

Stretch Your Thinking Write a real world division problem for which you would drop the remainder.

Multiply or divide. 1 $1.5 \times 5 =$ 2 $0.4 \times 0.05 =$ 3 $0.004 \times 0.03 =$ 2 0.55 $\times 0.07$ $\times 0.12$ $\times 6.2$ 20.8 $\times 0.07$ $\times 0.12$ $\times 6.2$ $\times 0.26$ 3 $0.3)\overline{0.108}$ $0.11)\overline{407}$ $0.67)\overline{32.16}$ $0.44)\overline{105.6}$ For each problem, decide whether you need to multiply or divide. Then solve. Explain how you know your answer is reasonable. Show you for each yo-yo. She needs 38 inches of string for each yo-yo. How many yo-yos can she make with 875 inches of string? How many inches of string will be left over? Show you for each day. If he gets \$2.00 a day, about how much money will he save each day? Round your answer to the nearest penny.	
4 0.55 5 0.25 6 22.3 $\times 0.26$ (3 0.3) $\overline{0.108}$ (9 0.11) $\overline{407}$ (9 0.67) $\overline{32.16}$ (10 0.44) $\overline{105.6}$ For each problem, decide whether you need to multiply or divide. Then solve. Explain how you know your answer is reasonable. (12 Harriet makes yo-yos. She needs 38 inches of string for each yo-yo. How many yo-yos can she make with 875 inches of string? How many inches of string will be left over? Show row (12 Roberto will save $\frac{1}{6}$ of his allowance each day. If he gets \$2.00 a day, about how much money will he save each (11	
$\times 0.07$ $\times 0.12$ $\times 6.2$ $\times 0.26$ 3 0.3 0.11 0.11 0.67 0.67 0.44 5 0.3 0.11 0.11 0.67 0.67 0.44 6 0.44 0.44 0.44 0.44 0.44 6 0.67 0.67 0.67 0.44 0.44 6 0.44 0.67 0.67 0.67 0.44 6 0.67 0.67 0.67 0.44 0.44 6 0.67 0.67 0.67 0.67 0.44 6 0.67 0.67 0.67 0.67 0.67 7 0.67 0.67 0.67 0.67 0.67 16 0.67 0.67 0.67 0.67 0.67 17 0.67 0.67 0.67 0.67 1	
 For each problem, decide whether you need to multiply or divide. Then solve. Explain how you know your answer is reasonable. Harriet makes yo-yos. She needs 38 inches of string for each yo-yo. How many yo-yos can she make with 875 inches of string? How many inches of string will be left over? Roberto will save ¹/₆ of his allowance each day. If he gets \$2.00 a day, about how much money will he save each 	
 divide. Then solve. Explain how you know your answer is reasonable. Harriet makes yo-yos. She needs 38 inches of string for each yo-yo. How many yo-yos can she make with 875 inches of string? How many inches of string will be left over? Roberto will save ¹/₆ of his allowance each day. If he gets \$2.00 a day, about how much money will he save each 	-
\$2.00 a day, about how much money will he save each	- work.
Raisins cost \$0.97 per pound. Michael bought \$15.52 worth of raisins. How many pounds of raisins did he buy?	

5-10 Remembering	Name		Date
Multiply.			
● 47 <u>× 7</u>	2 181 <u>× 3</u>	3 4,609	
5 86 × 75	6 22 × 15		8 38 <u>× 36</u>
Divide.			
9 0.06)24	(0.3)228.	<u>6</u>	0.08)28.4
12 A rectangle has	e d to multiply or divi an area of 4 square m the length of the rect	eters. The width is	Show your work.
seventh of those	ool has 154 children ir children arrive for ea ren arrive for early mo	rly morning drop off.	
-	nking Write a division I two decimals to solve k your answer.	-	- on -
			-





Complete each fraction box.

7		$\frac{1}{3}$ and $\frac{4}{9}$	8		$\frac{2}{7}$ and $\frac{1}{4}$
	>			>	
	+			+	
	_			_	
	•			•	

Multiply or divide.

9 37.	5	10	0.63
× 3.	5	\times	0.27

1	0.93	567.3
---	------	-------

Stretch Your Thinking Use the term dividend, divisor, or quotient to complete each sentence. Then write a division equation that fits the description.

The ______ is a decimal in thousandths.

The ______ is a decimal in thousandths.

The ______ is a two-digit whole number.

Division problem: _____