

(8) 720 * 8 = _____

(9) 905 * 7 = _____

161

Solv	/e.			
1	2 meters		s 60 square meters	
	L		oo square meters	27
	How long is t	he unknown side s?		8 11
	Equation with	n unknown:		
	Answer:	meters		
2	<u>ی</u>		t	34 a
	tei			
	el -	42	0 square meters	
4	6 meters	42	0 square meters	
	vo L	12. M		
	∽ L What is the le	ength of the unknown si	de t?	
	∽ L What is the le Equation with	ength of the unknown signal unknown:	de t?	
	✓ └────────────────────────────────────	ength of the unknown signal unknown:	de t?	
3	✓ └────────────────────────────────────	ength of the unknown signal unknown:	de t?	oms in a museum.
3	✓ └────────────────────────────────────	ength of the unknown signal unknown:	de t?	oms in a múseum. Area in Square Yard
3	✓ └────────────────────────────────────	ength of the unknown sid unknown: meters mown information about	de t? some rectangular roo	
3	✓ What is the le Equation with Answer: Fill in the unk Room	ength of the unknown side unknown: meters chown information about Length in Yards	de t? some rectangular roo	Area in Square Yard
3	✓ What is the lease Equation with Answer: Fill in the unk Room A	ength of the unknown side unknown: meters chown information about Length in Yards	de t? some rectangular roo Width in Yards	Area in Square Yard

= 3,600 / 6

(7)

Equation	with	unknown:	
•			

420 ÷ 7 = _____

6

Practice

(5)

Solving Division Number Stories

om		6	2
		LOE	

NAME

DATE



Partial-Quotients Division

Home Link 6-4

NAME

DATE TIME

Family Note In this lesson students are introduced to the partial-quotients method, in which a number is divided in a series of steps. The quotients for each step (called partial quotients) are added to give the final answer. For example, to divide 96 by 6, students use extended multiplication facts such as 6 * 10 = 60 to find the partial quotient. Then with the remaining 36, they use an "easy" multiplication fact, 6 * 6, to finish solving the problem. These two partial quotients are added together, 10 + 6, to find the exact quotient of 16. So $96 \div 6 = 16$.

Estimate. Write a number model with an unknown to represent the problem. Then solve using partial quotients.



 Jordan has 3 Great Dane puppies. At 6 weeks old, their combined weight is 48 pounds. Assuming that they all weigh about the same amount, how much does each puppy weigh?

Estimate: _____

Number model with unknown: ____

Answer: _____ pound(s)

Four sisters love barrettes. They have a value pack that contains 92 barrettes. How many barrettes can each sister have if they share equally?

<u>25</u> 100 _____

(6)

Estimate:

Number model with unknown

Answer: _____ barrette(s)

Practice

(3)

 $\frac{1}{2}$ _____

Name two equivalent fractions for each fraction given.

<u>1</u> 3 _____

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(2)

Assigning People to Buses

Home	Link	6-5

NAME

Mr. Atkins is organizing the 4th- and 5th-grade field trip to the science museum. He asked his students to help him figure out which students and teachers should go on each bus. The number of students in each class is shown in the table below:

Mr. Atkins's 4th-grade class	31 students
Ms. Smith's 4th-grade class	28 students
Mr. Bates's 5th-grade class	29 students
Mrs. Gonzales's 5th-grade class	27 students

Important information:

• 4 buses have been ordered.

DATE

• The maximum number of passengers is 30 per bus.

Each bus must have 1 teacher.

Cary said he solved the problem this way:

115 | 4 is 28 with a remainder of 3.

What do the numbers in his sentence mean? (1)

Which students and teachers should go on each bus? Explain why.

(3) $\frac{3}{8} + \frac{4}{8} =$ (4) $\frac{5}{6} + \frac{3}{6} =$ (5) $\frac{4}{5} - \frac{2}{5} =$ (6) $\frac{7}{10} - \frac{3}{10} =$



Practice

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SRB 113-115

TIME.





(2)



Use the measurement scales to help you solve the problems.

1	Tons	Pounds	2	Pounds	Ounces
	1	2,000		- 1	16
- 38-	6	· · · · · · · · · · · · · · · · · · ·		5	
		14,000		9	
[8				160
		22,000		15	

The army chef is ordering food for the troops. She ordered 2 tons of rice, 1 ton of pasta, and 1 ton of flour. How many pounds of food did she order?

Answer: _____ pound(s)

) Potatoes come in 8-pound bags. How many ounces do 12 bags weigh?

5 $\frac{4}{8} + \frac{3}{8} =$ **6** $= \frac{5}{8} - \frac{3}{8}$ **7** $= \frac{5}{10} + \frac{3}{100}$ **8** $\frac{60}{100} + \frac{4}{10} =$

Answer: _ _____ ounce(s)

use

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(4