Part 2. Create a Fraction

Questions A–D (TG p. 1)

Answers will vary. One response is given for each.



Part 3. Prizes

Questions 1–4 (TG p. 2)

- Answers will vary. Possible solution: 16 large, 8 medium, 40 tiny stuffed animals
- 2. Answers will vary.
- **3.** $16 \times \$5 + 8 \times \$2 + 40 \times \$.10 = \100
- **4.** Another possible solution: 15 large, 10 medium, 50 tiny stuffed animals $15 \times \$5 + 10 \times \$2 + 50 \times \$.10 = \100

Name	Date
Unit 12:	Home Practice
Look at your <i>Division Facts</i> all the facts you have not ci <i>Flash Cards</i> . With the help	Plash Cards: All the Division Facts I Know charts. Take home your Triangle Flash Cards for riced. You can make new cards using the Blank Triangle of a family member, use the cards to study a small group acher will tell you when the test on all the facts will be
numbers. (One of the small	ct, your family member can cover one of the smaller er numbers is circled. The other has a square around it.) mbers to solve a division fact.
	mix up the division facts you still need to study. He or er the circled number and sometimes cover the number
Guide Reference Section	action chart or the <i>Franction Chart</i> in the <i>Student</i> to help you solve these problems. s larger than $\frac{1}{2}$, but smaller than $\frac{3}{4}$.
B. Write a fraction that is	s a little bit smaller than $\frac{1}{8}$.
C. Write a fraction that is	s a little bit smaller than $\frac{1}{8}$ s double $\frac{1}{10}$ s much larger than $\frac{1}{3}$, but smaller than $\frac{11}{12}$
D. Write a fraction that is	s much larger than $\frac{1}{3}$, but smaller than $\frac{11}{12}$.
	Company
TG • Grade 4 • Unit 12 • Ho	me Practice

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Name	Date
The tiny ones are 10¢, the n They will buy some of each	is to spend \$100 on stuffed animals for prizes for a raf medium ones cost \$2.00, and the large ones cost \$5. kind. (There are many solutions to this problem. If you a separate sheet of paper)
1. How many of each ca	an they buy?
2. What strategy or stra	tegies did you use to solve this problem?
3. How did you check y	rour answer to see if it was correct?
4. Show another solutio	on to this problem.

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Answer Key • Home Practice

1. Over a four-day	ved each problem. / period, Frank watched 325 minutes of TV. He watched			
60 minutes of T on Wednesday.	V on Monday, 45 minutes on Tuesday, and 75 minutes			
A. How many r	minutes did he watch on Thursday?			
B. About how r	many hours of TV did he watch on Thursday?			
2. On Monday, Sh	nannon watched 4 times the amount of TV as Luis.			
A. If Luis watch watch?	hed TV for 45 minutes, how many minutes did Shannon			
B. How many h	hours did Shannon watch?			
and 1 hour on V	Mrs. Dewey watched 45 minutes of TV on Monday, 35 minutes on Tuesday, and 1 hour on Wednesday. She did not watch TV on Thursday. What is the mean number of minutes of TV watched by Mrs. Dewey over the four-day period?			
4. A. 60 × 62 =	B. 57 × 73 =	l Hunt Public		
C. 67 × 56 =	D. 85 × 94 =	Copyright @ Kendall Hunt Publishing Company the AY		
5. Show or tell how	w you know your answer to Question 4D is reasonable.	any		

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Part 4. Solving Problems

Questions 1–5 (TG p. 3)

- **I. A.** 145 minutes
 - **B.** About $2\frac{1}{2}$ hrs or between 2 and 3 hrs
- **2 A.** 180 minutes
 - **B.** 3 hours
- **3.** $(45 + 35 + 60 + 0) \div 4 = 35$ minutes
- **4. A.** 3720
 - **B.** 4161
 - **C.** 3752
 - **D.** 7990
- **5.** Possible response: $90 \times 90 = 8100$, which is close to 7990.

Part 5. Working with Remainders

Questions 1-4 (TG p. 4)

Explanations will vary.

- 1. 4 crates; $30 \div 9 = 3$ crates R3 boxes. The remainder tells us that one more crate is needed to ship all the boxes.
- **2.** 9 children; 21 3 = 18 children, $18 \div 2 = 9$ children
- **3.** No, the correct answer should be $90 \times 3 = \$270. \$273 \$270 = \$3;$ Mrs. Roberts collected \$3.00 too much.
- **4.** About 50 pages. Students can round 453 to 450. $450 \div 9 = 50$ pages. If Irma reads exactly 50 pages for 9 nights, she will have 3 pages left to read.

Answer Key • Home Practice

Part 6. Multiplication and Division Practice

Que	stions 1–4 (TG p. 5)
١.	A. 1869
	B. 48,032
	C. 1740
	D. 29,200
	E. 97 R4
	F. 89 R2
	G. 189 R1
	H. 77 R5
2.	Possible response for Question 1B:
	$8 \times 6000 = 48,000$
	$8 \times 4 = 32$
	48,000 + 32 = 48,032
3.	Possible strategy: 780 is close to 800;
	$8 \times 100 = 800$; so answer should be a little less
	than 100.

4. $6 \times 77 + 5 = 467$

	ivision Strategies A. 267 \times 7 =			of the Student Guide. D. $73 \times 400 =$	•
I	E. 780 ÷ 8 =	F. 269 ÷ 3 =	G. 379 ÷ 2 =	H. 467 ÷ 6 =	
	Choose a problen	n from Question 1	and show how to	solve it using mental	
I	maul.				Cop
					yright © H
3.	Explain your estin	nation strategy for	r Question 1E.		(endall Hu
					unt Publis
4	Write Question 14	l as a multiplicatio	on problem using t	he divisor, quotient, an	Copyright @ Kendall Hunt Publishing Company
	remainder in your		on problem using t	ano annoor, quotient, an	pany

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