B. 5875 ÷ 50 =

D. 2400 ÷ 30 =

C. $17 \div 2 =$

F. 41 ÷ 6 =

I. 67 ÷ 8 =

TG · Grade 5 · Unit 10 · Home Practice

Unit 10: Home Practice

Part Multiplication and Division Practice
Choose a strategy to solve each problem. Use resources in the Student Guide

2. Can you solve any of the above problems using mental math? If so, explain

Use a mental math strategy to solve each division problem. Write remainders

B. 76 ÷ 9 =

E. 54 ÷ 7 =

H. 23 ÷ 6 =

Reference section. 1. A. 8967 ÷ 6 =

C. 246 × 9 =

E. $105 \times 4 =$

using whole numbers.

A. $33 \div 4 =$

D 108 ÷ 10 =

G. 42 ÷ 8 =

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Part 2 Division Practice

Teacher Guide

Part 1. Multiplication and Division Practice (TG p. 1)

Questions 1-2

- 1. **A.** $1494\frac{1}{2}$
- **B.** $117\frac{1}{2}$
- **C.** 2214
- **D.** 80
- **E.** 420
- **2.** Answers will vary: Possible response for 1E: $105 \times 4 = 100 \times 4 + 5 \times 4 = 400 + 20 = 420$

Part 2. Division Practice (TG p. 1) Questions A-I

- **A.** 8 R1
- **B.** 8 R4
- **C.** 8 R1
- **D.** 10 R8
- **E.** 7 R5
- **F.** 6 R5
- **G.** 5 R2
- **H.** 3 R5
- **I.** 8 R3

Part 3. Making Brownies (TG p. 2) Questions 1–2

- 1. 2 squares chocolate, $\frac{3}{8}$ cup butter, $\frac{3}{4}$ cup sugar, 2 eggs, $\frac{1}{2}$ teaspoon vanilla, $\frac{1}{3}$ cup flour, and $\frac{1}{8}$ cup walnuts
- **2.** 8 squares chocolate, $1\frac{1}{2}$ cups butter, 3 cups sugar, 8 eggs, 2 teaspoons vanilla, $1\frac{1}{3}$ cups flour, and $\frac{1}{2}$ cup walnuts

Part 4. Analyze the Class (TG p. 2) Questions 1–5

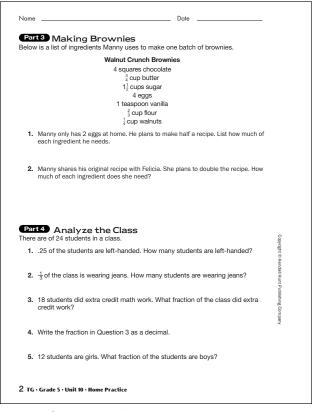
I. 6

2. 8

3. $\frac{3}{4}$

4. .75

5. $\frac{1}{2}$



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Part 5. The End of the School Year (TG p. 3) Questions 1–5

- I. 6 text books
- **2.** Pay the fines. The book is 69 days overdue. $69 \times .05 = \$3.45$. The book is \$3.95, so Manny will save \$.50.
- 3. about a nickel per can
- **4. A.** 8
 - **B.** 30
- **5.** 3.12 square meters

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1.	A. If three friends split 1_2^1 pizzas evenly, how much of a whole pizza will each person eat?	
	B. If six friends split $1\frac{1}{2}$ pizzas, how much of a whole pizza will each person eat?	
2.	Michael's father made a pumpkin pie. Michael and his brother couldn't wait until after dinner to eat the pie. Michael ate $\frac{1}{4}$ of the pie. His brother ate $\frac{1}{4}$ of the pie. What fraction of the whole pie was left for dessert after dinner?	
3.	Ana is making nut bread for a bake sale. The recipe for one loaf of bread calls for 3 cup of nuts. If she wants to make 5 loaves of bread, how many cups of nuts does she need?	Copyright @ Ke
4.	David is making orange punch. He combines $5\frac{1}{4}$ cups of orange juice with $2\frac{3}{4}$ cups of sparkling water. Can he pour all the punch into a 2-quart pitcher? Why or why not? (1 quart = 4 cups)	Copyright © Kendall Hunt Publishing Company

Part 6. Food for Thought (TG p. 4) Questions 1–4

- I. A. $\frac{1}{2}$ pizza
 - **B.** $\frac{1}{4}$ pizza
- 2. $\frac{5}{8}$ of the pie
- **3.** $3\frac{3}{4}$ cups
- **4.** Yes; the punch is $5\frac{1}{4} + 2\frac{2}{3} = 7\frac{11}{12}$ cups. Since 2 quarts is 8 cups and the punch is only $7\frac{11}{12}$ cups, David can pour all the punch into a 2-quart pitcher.