

Teacher Guide


One Way or Another (TG pp. 1–2)
Homework
Questions 1–5

Solution strategies for Question 1–5 will vary.

1. $788 + 788 = 1576$ miles
2. $617 + 652 = 1269$ shells
3. $538 + 426 = 964$ shark teeth
4. $\$3.24 + \$5.56 = \$8.80$
5. Answers will vary.

Name _____ Date _____

One Way or Another

 Homework

Dear Family Member:


Your child has been using strategies to solve addition problems with larger multidigit numbers. Some problems are best solved with mental math, while others are best solved with paper and pencil. Some paper-and-pencil strategies are:

| Expanded Form | All Partials | Compact |
|--------------------------|-------------------------------------------------------------------|------------------------------------------------------------------|
| $653 = 600 + 50 + 3$ | 653 | $\begin{array}{r} 11 \\ 653 \\ + 738 \\ \hline 1451 \end{array}$ |
| $+ 738 = 700 + 30 + 8$ | $+ 738$ | |
| $1300 + 140 + 11 = 1451$ | $\begin{array}{r} 1300 \\ 140 \\ + 11 \\ \hline 1451 \end{array}$ | |

Thank you.

Solve each word problem with mental math or paper and pencil. Show your work and include labels.

1. Carla's family drove 788 miles to Florida. They spent a week on the beach and then drove home. How many miles did they drive to Florida and back?
2. Carla's brothers and sisters collected seashells for a week. The girls collected 617 shells and the boys collected 652 shells. How many shells did they collect altogether?




Copyright © Kendall Hunt Publishing Company

Homework Master
TG • Grade 2 • Unit 14 • Lesson 3 |

Teacher Guide - Page 1

Name _____ Date _____

3. A museum has a collection of shark teeth. One display case shows 538 teeth and another smaller case shows 426 teeth. How many shark teeth are displayed?
4. Carla bought an ice cream cone for \$3.24. Carla's sister bought an ice cream sundae for \$5.56. What is the total cost of the ice cream treats?



5. Choose one problem and show how to solve it another way.

Copyright © Kendall Hunt Publishing Company

2 TG • Grade 2 • Unit 14 • Lesson 3
Homework Master

Teacher Guide - Page 2

Name _____ Date _____

Unit 14: Home Practice

Part 1 Subtraction Flash Cards: Group F

Take home your *Triangle Flash Cards: Group F*. Ask a family member to choose one flash card at a time for you to solve. Sort the flash cards into three piles: Facts I Know Quickly, Facts I Can Figure Out, and Facts I Need to Learn. Update your *Subtraction Facts I Know* chart. Clip the cards in the Facts I Know Quickly pile together and place them back into the envelope. Practice the facts in the last two piles again.

Part 2 Subtraction Practice with Tens and Hundreds

- A. $15 - 5 = \square$ B. $150 - 50 = \square$
 C. $1500 - 500 = \square$ D. $\square = 15 - 6$
 E. $\square = 150 - 60$ F. $\square = 1500 - 600$
 G. $\square = 16 - 9$ H. $\square = 160 - 90$
 I. $\square = 1600 - 900$

J. Show or tell how you would use addition to solve Question G.

Copyright © Kendall Hunt Publishing Company

Teacher Guide

Part 2. Subtraction Practice with Tens and Hundreds (TG p. 1)

Questions A–J

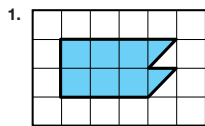
- A. 10 B. 100
 C. 1000 D. 9
 E. 90 F. 900
 G. 7 H. 70
 I. 700
 J. Possible response: I know $10 + 6 = 16$, so $9 + 7 = 16$ and $16 - 9 = 7$.

Teacher Guide - Page 1

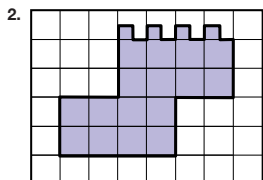
Name _____ Date _____

Part 3 Area of Shapes

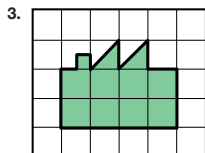
Find the area of each shape in square centimeters.



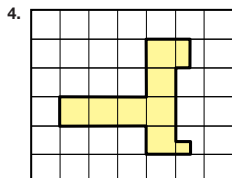
Area _____



Area _____



Area _____



Area _____

Copyright © Kendall Hunt Publishing Company

Part 3. Area of Shapes (TG p. 2)

Questions 1–4

1. 7 sq cm
2. 17 sq cm
3. 9 and one-fourth sq cm
4. 7 and three-fourths sq cm

Copyright © Kendall Hunt Publishing Company

Teacher Guide - Page 2

Part 4. Fair Shares (TG p. 3)
Questions 1–3

1. 3 bones; $3 + 3 + 3 + 3 + 3 = 15$ or $5 \times 3 = 15$
2. 6 gumballs with 1 gumball left over;
 $6 + 6 + 6 + 1 = 19$ or $3 \times 6 + 1 = 19$
3. 8 days with 1 bag of treats left over;
 $2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 1 = 17$ or $8 \times 2 + 1 = 17$

Name _____ Date _____

Part 4 Fair Shares

1. Draw 5 dog bowls. Share 15 bones.

 How many will each dog get? _____
 Number sentence _____
2. Draw 3 party bags. Share 19 gumballs.

 How many gumballs will be in each bag? _____
 Number sentence _____
3. The pet shop owner has 17 bags of kitty treats. She needs 2 bags of kitty treats every day. How many days will it kitty treats last?

 Number sentence _____

TG • Grade 2 • Unit 14 • Home Practice 3

Teacher Guide - Page 3

Part 5. Add and Subtract (TG p. 4)
Questions A–L

- | | |
|-------|-------|
| A. 6 | B. 9 |
| C. 8 | D. 7 |
| E. 8 | F. 6 |
| G. 7 | H. 9 |
| I. 10 | J. 18 |
- K. Possible response: I know $6 + 8 = 14$, so $14 - 8 = 6$.
- L. 1. 8 hours
 2. 26 hours
 3. \$52; Possible strategy:
 $20 + 20 + 6 + 6 = 40 + 12 = 52$

Name _____ Date _____

Part 5 Add and Subtract

| | |
|-----------------------|------------------------|
| A. $15 - 9 = \square$ | B. $18 - \square = 9$ |
| C. $14 - 6 = \square$ | D. $17 - \square = 10$ |
| E. $14 - \square = 6$ | F. $15 - \square = 9$ |
| G. $9 + \square = 16$ | H. $8 + \square = 17$ |
| I. $7 + \square = 17$ | J. $9 + 9 = \square$ |

K. Explain your strategy for solving Question E.

L. One week Jenelle babysat for 9 hours. The next week she babysat for 17 hours.

1. How many more hours did she babysit in the second week?
2. How many hours did she babysit in the two weeks together?
3. Jenelle's aunt pays her \$2.00 for each hour. How much did she pay Jenelle in the two weeks? Show how you know.

TG • Grade 2 • Unit 14 • Home Practice 4

Teacher Guide - Page 4