

LESSON

2-10

Study Guide

Part A

Unit

Fill in the unit box and the blanks.

1. 5 + \_\_\_\_\_\_\_ = 13 2. 16 = 9 + \_\_\_\_\_\_

 50 + \_\_\_\_\_\_\_ = 130 160 = 9 + \_\_\_\_\_\_

 500 + \_\_\_\_\_\_\_ = 1,300 1,600 = 9 + \_\_\_\_\_\_\_

Complete the tables. Write your own number pair in the last row of each table.



 110

 80

 50

 20

 100

 70

 80

 50

 145

 65

 35

 5

+ 6

 5. Use 3 of the cards below to write a name for the target number.

 Remember to write each step separately.

target

number

7

5

3

2

4

8

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_


Solve the following number stories. Use the diagrams or pictures to help you.

6. One turtle nest has 42 eggs.

 Another turtle nest has 18 eggs.

 How many more eggs are in the first nest?

 Answer the question: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 (unit)

 Number model: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



7. Meredith ran for 30 minutes on Friday

 and 27 minutes on Saturday. How many

 minutes in all did Meredith run?

 Answer the question: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 (unit)

 Number model: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Draw the hands to show the time.



2:35

5:10

10. In the number 6,259

 the 2 means \_\_\_\_\_\_\_\_\_\_\_

 the 9 means \_\_\_\_\_\_\_\_\_\_\_

 the 5 means \_\_\_\_\_\_\_\_\_\_\_

 the 6 means \_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Part B

Complete the tables. Write your own number pair in the last row.

11.

12.



500

1,300

200

600

700

1,100

47

67

- 8

37

15



Write a number model for your ballpark estimate.

Use your favorite method to solve each problem.

Show your work.

13. Ballpark estimate: 14. Ballpark estimate:

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 375 831

 + 249 - 748

A Football Sunday Dinner

Open Response 

LESSON

2-10

Mrs. Reid is cooking a 16 – pound turkey for the Eagles game this Sunday. The turkey must bake about 15 minutes for every pound.

For how long does the turkey need to bake? \_\_\_\_\_\_\_\_ hours \_\_\_\_\_\_\_\_ minutes

Show all of your work. Write and explanation of how you solved the problem.