

LESSON

4

Place Value

WARM-UP

Facts Practice: 100 Addition Facts (Test A)**Mental Math:**

Add ten, twenty, or thirty to a number:

a. $66 + 10$

b. $29 + 20$

c. $10 + 76$

d. $38 + 30$

e. $20 + 6$

f. $40 + 30$

g. What number is one less than 76? ... than 49? ... than 68?

Problem Solving:

Tom has a total of nine coins in his left and right pockets. Copy and complete this table listing the possible number of coins in each pocket. Your table should have ten rows of numbers.

Number of Coins

Left	Right
0	9
1	
2	

NEW CONCEPT

To help us with the idea of **place value**, we will use pictures to show different amounts of money. We will use \$100 bills, \$10 bills, and \$1 bills.

Example 1 How much money is shown in the picture below?



Solution Since there are 2 hundreds, 4 tens, and 3 ones, the amount of money shown is **\$243**.

Example 2 Use money manipulatives or draw a diagram to show how to make \$324 with \$100 bills, \$10 bills, and \$1 bills.[†]

[†]For money manipulatives, cut out the individual bills on Activity Sheets 1–5 in the *Saxon Math 5/4—Homeschool Tests and Worksheets*. For help with properly arranging the money manipulatives, use Activity Sheet 6.