Grade 5 Place Value Worksheet

Name:_____   **Date:_____**

Place Value Word Problems

Instructions: Read each word problem carefully and answer the questions that follow. Show your work for full credit.

1. Saving for a Toy

Tom wants to buy a toy that costs $25,460. He has already saved $12,345.

a) How much more money does Tom need to save?

b) What is the value of the digit 4 in the total cost of the toy?

2. Library Books

A library has 23,658 books. They purchase an additional 4,792 books.

a) What is the total number of books in the library after the new books are added?

b) What is the value of the digit 7 in the number of books purchased?

3. Birthday Party

Lily is organizing a birthday party and invites 15,287 guests. Unfortunately, 1,908 guests cancel their attendance.

a) How many guests are expected to attend the party?

b) What is the place value of the digit 5 in the number of guests originally invited?

4. Farm Animals

A farm has 12,345 chickens. They buy 3,678 more chickens.

a) How many chickens does the farm have now?

b) What is the value of the digit 3 in the total number of chickens the farm will have?

5. Savings Account

Sarah's savings account balance is $45,876. She withdraws $12,345 to buy a new laptop.

a) What is Sarah's remaining balance?

b) What is the place value of the digit 8 in her remaining balance?

Answer Key

1. a) $13,115   b) 40,000

2. a) 28,450 books   b) 7,000

3. a) 13,379 guests   b) 50,000

4. a) 16,023 chickens   b) 3,000

5. a) $33,531   b) 80,000