Answer Key • Lesson 6: Solve Repeated Addition and Subtraction Problems

Student Activity Book

Golden Eggs (SAB pp. 483–486) Questions 1–2

Royal Rabbits

 1.* Strategies will vary; 5 rabbits will go in each pen. Possible strategy: Draw 4 rabbit pens (boxes) and keep putting 1 rabbit in each box until you reach 20 rabbits.

Golden Reward Problems

2.* Problems will vary. Sample proble: The bird laid 3 golden eggs each day for a week. How many golden eggs were there at the end of the week? 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 = 21 eggs

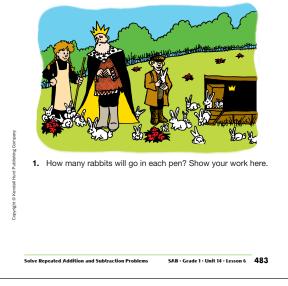
Golden Eggs

Date

Royal Rabbits

Name

The king and the children went to the royal rabbit pen. The king said, "I asked the royal carpenter to build 4 rabbit pens. I have 20 rabbits. If each pen holds the same number of rabbits, how many will go in each pen? If you can solve this problem for me, I will reward you with a bird that lays golden eggs."



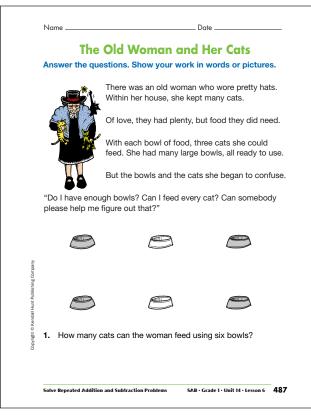
Student Activity Book - Page 483

Golden Reward Prob	lom				
✓ Check-In: Question 2			This is how I solved my problem:		
 Check-In: Quest 					
 Write one problem Clearly show how y this page. 	about the bird and the rou solved the problem	golden eggs. n on the back of			
break put together divide between	evenly share how many each	take away same amount			

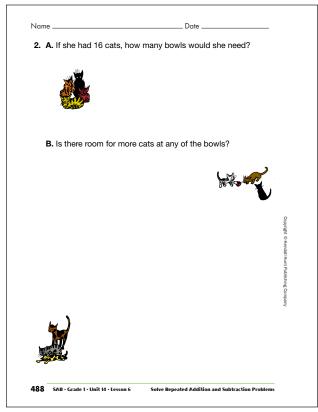
Student Activity Book - Page 485

Student Activity Book - Page 486

 $^{*}\mbox{Answers}$ and/or discussion are included in the lesson.



Student Activity Book - Page 487

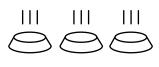


Student Activity Book - Page 488

*Answers and/or discussion are included in the lesson.

The Old Woman and Her Cats (SAB pp. 487–488) Questions 1–2

1. 18 cats





3 + 3 + 3 + 3 + 3 + 3 = 18

2. A.* 6 bowls. Possible strategy:

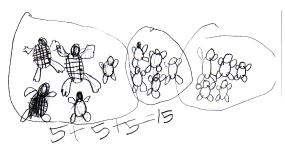


B.* Yes; 2 more cats

Answer Key • Lesson 6: Solve Repeated Addition and Subtraction Problems

Pet Problems (SAB pp. 489–490) Questions 1–4

- **I.*** 12 wings. See Figure 2.
- **2.** 5 turtles. Possible strategy:



3. 5 cages. Possible strategy:



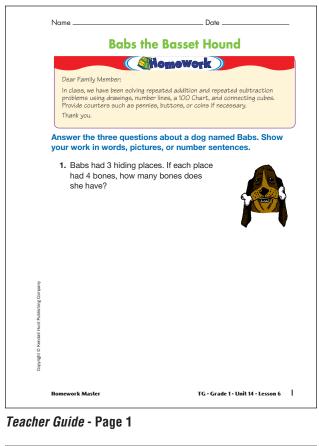
4. 8 fish. Possible strategy: 4 + 4 = 8

	Pet Problems
a pic	e the problems. Explain your thinking with words, :ture, or number sentences. You may use cubes, mber line, or a <i>100 Chart</i> .
1.	Imagine that you keep six birds in one cage. How many wings are in the cage?
	Use labels.
2.	Imagine you have 15 turtles. There are 3 rocks in your tank. The same number of turtles sits on each rock. How many turtles need to share each rock?
3.	Tess and Jack visited a farm. Tess counted 20 rabbits. If sh put 4 rabbits in each cage, how many cages would she need?

Student Activity Book - Page 489

		Date				
 Jack has 2 fish t does he have? 	oowls. E	ach bc	wl has 4 fis	sh. How	many fish	
Pet Problems Feedback Box	Expect- ation	Check In	Comments			
Represent repeated addition and repeated subtraction using counters and drawing. [Q# 1-4]	E2					
Solve repeated addition and repeated subtraction problems using drawings and invented strategies. [Q# 1–4]	E3					Copyrig
	Yes	Yes,	but No,	but	No	It © Ke
MPE1. Know the problem. I read the problem carefully. I know the questions to answer and what information is important.						Copyright © Kendall Hunt Publishing Company
MPE2. Find a strategy. I choose good tools and an efficient strategy for solving the problem.						ning Company
MPE5. Show my work. I show or tell how I arrived at my answer so someone else can understand my thinking.						
MPE6. Use labels. I use labels to show what numbers mean.						

Student Activity Book - Page 490



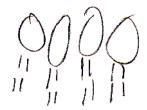
Name	Date	
2.	Babs and her three buddies found 16 bones. They agreed to share them equally. How many bones did each dog get?	
3.	Babs' owner cooked some meat that had two bones in it.	
	How many bones would Babs have if her owner cooked the same kind of meat every day for a week?	
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2 то	• Grade 1 • Unit 14 • Lesson 6 Homework Master	

Teacher Guide - Page 2

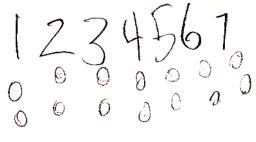
Teacher Guide

Babs the Basset Hound (TG pp. 1–2) Questions 1–3

- 1. 12 bones. Possible strategy: 4 + 4 + 4 = 12
- **2.** 4 bones. Possible strategy:



3. 14 bones. Possible strategy:



or

