

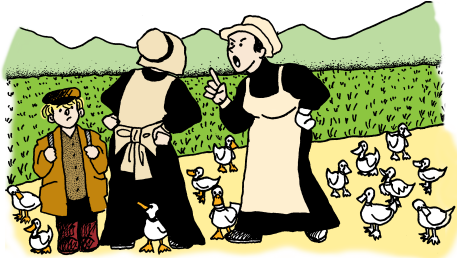
Student Activity Book

Name _____ Date _____

Ducks in Boots

Jack came upon two women arguing over ducks. One woman said, "We have 13 ducks and I say they need boots. Look! It is starting to rain."

The other woman said, "We can't put boots on these ducks. We don't know how many boots we need! What a hard problem!" Jack smiled and decided he would help.



Draw a picture and show your work on the other side of this page.

They need _____ boots.

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Ducks in Boots (SAB p. 475)

* 26 boots. Responses will vary. Possible response: Student draws a picture of 13 ducks with 2 boots each. $2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = 26$

Student Activity Book - Page 475

Name _____ Date _____

Mouse Ears

Complete the data table.

Number of Ears on Math Mice

Number of Mice	Number of Ears	Number Sentence
1	2	$2 = 2$
2		
3		
4		
5		
6		

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Mouse Ears (SAB p. 477)

Number of Ears on Math Mice

Number of Mice	Number of Ears	Number Sentence
1	2	$2 = 2$
2	4	$2 + 2 = 4$
3	6	$2 + 2 + 2 = 6$
4	8	$2 + 2 + 2 + 2 = 8$
5	10	$2 + 2 + 2 + 2 + 2 = 10$
6	12	$2 + 2 + 2 + 2 + 2 + 2 = 12$

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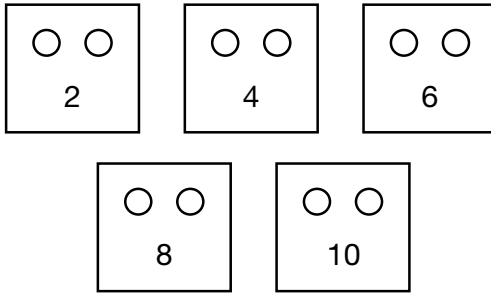
Student Activity Book - Page 477

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

Squid Squares (SAB pp. 479–480)

Questions 1–4

1. 6 circles
2. 12 circles; Possible response: I added $6 + 6 = 12$
3. 20 arms; Possible response: I counted by tens: 10, 20.
4. 5 squid; Possible response: I drew a picture:



Name _____ Date _____

Squid Squares

These are squid squares. Study the first one. Then make the other two look just like it.

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Model Repeated Addition and Subtraction SAB • Grade 1 • Unit 14 • Lesson 5 **479**

Student Activity Book - Page 479

Name _____ Date _____

Show or tell how you solve each problem.

1. How many circles did you draw to make eyes for **one** squid?

2. How many circles did you draw to make eyes for **two** squid?

3. How many arms did you draw for **two** squid? What number could you count by to help you?

4. If you saw **ten** eyes glowing deep in the sea, how many squid would there be?


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480 SAB • Grade 1 • Unit 14 • Lesson 5 Model Repeated Addition and Subtraction

Student Activity Book - Page 480





Name _____ Date _____

Animal Boots



Dear Family Member:
In class we are solving problems with repeated addition. For example, the number of boots needed for 5 horses is $4 + 4 + 4 + 4 + 4 = 20$. Ask your child to explain to you how he or she solves these problems. Thank you.

A farmer wants to buy boots for his horses and chickens. How many boots will he need to buy? Fill in the last two rows.

	Animals	Number of Boots	Number Sentence
1.			
2.			
3.			
4.			
5.		16	
6.		18	

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Draw a picture on the back to show one way to find the answer to Question 5.

TG • Grade 1 • Unit 14 • Lesson 5 Homework Master

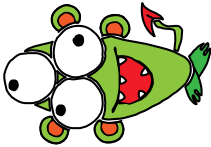
Teacher Guide

Teacher Guide

**Animal Boots (TG)
Questions 1–6**

1. 20; $4 + 4 + 4 + 4 + 4 = 20$
2. 12; $4 + 4 + 4 = 12$
3. 14; $2 + 2 + 2 + 2 + 2 + 2 + 2 = 14$
4. 8; $2 + 2 + 2 + 2 = 8$
5. Possible responses: 4 horses; $4 + 4 + 4 + 4 = 16$ or 8 chickens; $2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = 16$
6. 9 chickens; $2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = 18$

Date _____



Math Monsters

Fill in the table of the Math Monsters' ears.

Number of Ears		Number Sentence
Number of Monsters	4	$4 = 4$
1		
2		
3		
4		
5		
6		

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Master TG • Grade 1 • Unit 14 • Lesson 5

Teacher Guide - Page 1

Math Monster (TG pp. 1–3)

Number of Ears		
Number of Monsters	Number of Ears	Number Sentence
1	4	$4 = 4$
2	8	$4 + 4 = 8$
3	12	$4 + 4 + 4 = 12$
4	16	$4 + 4 + 4 + 4 = 16$
5	20	$4 + 4 + 4 + 4 + 4 = 20$
6	24	$4 + 4 + 4 + 4 + 4 + 4 = 24$

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Answer Key • Lesson 5: Model Repeated Addition and Subtraction

Number of Teeth

Number of Monsters	Number of Teeth	Number Sentence
1	5	$5 = 5$
2	10	$5 + 5 = 10$
3	15	$5 + 5 + 5 = 15$
4	20	$5 + 5 + 5 + 5 = 20$
5	25	$5 + 5 + 5 + 5 + 5 = 25$
6	30	$5 + 5 + 5 + 5 + 5 + 5 = 30$

Number of Teeth

Number of Monsters	Number of Teeth	Number Sentence
1	5	$5 = 5$
2		
3		
4		
5		
6		

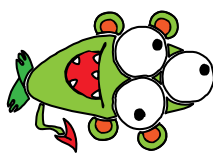
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Number of Teeth

Fill in the table of the Math Monsters' teeth.



2 TG • Grade 1 • Unit 14 • Lesson 5 Master

Teacher Guide - Page 2

Number of Eyes

Number of Monsters	Number of Teeth	Number Sentence
1	3	$3 = 3$
2	6	$3 + 3 = 6$
3	9	$3 + 3 + 3 = 9$
4	12	$3 + 3 + 3 + 3 = 12$
5	15	$3 + 3 + 3 + 3 + 3 = 15$
6	18	$3 + 3 + 3 + 3 + 3 + 3 = 18$

Number of Eyes

Number of Monsters	Number of Eyes	Number Sentence
1	3	$3 = 3$
2		
3		
4		
5		
6		

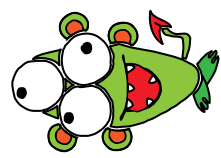
Name _____

Date _____

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Number of Eyes

Fill in the table of the Math Monsters' eyes.



Master TG • Grade 1 • Unit 14 • Lesson 5 3

Teacher Guide - Page 3