






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.

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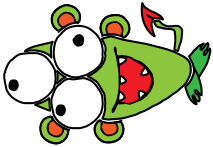
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**Animal Boots (TG)
 Questions 1–6**

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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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	$5 + 5 + 5 + 5 + 5 + 5 = 30$


Name _____ Date _____

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Fill in the table of the Math Monsters' teeth.

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

Number of Teeth



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

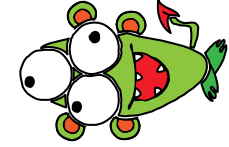
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Fill in the table of the Math Monsters' eyes.

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

Number of Eyes



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Part 5. Finish the Pattern (TG p. 4)

Questions A–G

- A. 3, 6, 9, 12, 15, 18, 21
- B. 16, 14, 12, 10, 8, 6, 4
- C. 40, 35, 30, 25, 20, 15, 10
- D. 60, 70, 80, 90, 100
- E. 4, 8, 12, 16, 20
- F. 13, 14, 23, 24, 33, 34, 43, 44
- G. 6, 16, 26, 36, 46, 56, 66

Name _____ Date _____

Part 5 Finish the Pattern

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

- A. 3, 6, 9, _____, 15, _____, _____
- B. 16, 14, 12, _____, _____, 6, 4
- C. 40, 35, _____, 25, 20, _____, _____
- D. 60, 70, 80, _____, _____
- E. 4, 8, 12, _____, _____
- F. 13, 14, 23, 24, 33, _____, 43, _____
- G. 6, 16, _____, _____, 46, 56, _____

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Part 6. Find the Total Value (TG p. 5)

Questions 1–4

- 1. 54¢; $24¢ + 30¢ = 54¢$
- 2. 31¢; $11¢ + 20¢ = 31¢$
- 3. 25¢; $15¢ + 10¢ = 25¢$
- 4. 60¢; $30¢ + 30¢ = 60¢$

Name _____ Date _____

Part 6 Find the Total Value

Find the total amount of money for each problem. Use labels to show what your numbers mean.

1.  _____ ¢

Number sentence _____

2.  _____ ¢

Number sentence _____

3.  _____ ¢

Number sentence _____

4.  _____ ¢

Number sentence _____

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