# Answer Key • Lesson 2: Marshmallows and Containers

Possible response: I disagree with Joe. You can't tell the volume of a container just by looking at its height. Container F holds 29 beans and Container D holds 62 beans, so Container D has a greater volume.

7 loe Smart looked	at the co	ntaina	rs in O		He thinks	_
Container F has a Container F is tall would you tell Joe	greater v er than Co ?	olume	than C er D. D	Container o you agi	D because ree? What	
Container Problems Feedback Box		Expec-				
Feedback Box		tation	Check I	n Cor	nments	Copy
Feedback Box Solve addition and subtraction we (e.g., adding to, putting together, comparing) involving two or thre numbers using number lines, nun sentences, or 200 Chart. [Q# 3-4,	ord problems and e whole iber , 6]	tation E8	Check I	n Coi	nments	Copyright © Kendall Hun
Feedback Box Solve addition and subtraction we (e.g., adding to, putting together, comparing) involving two or thre numbers using number lines, num sentences, or 200 Chart. [Q# 3-4,	ord problems and e whole hber , 6] Yes	E8 Yes, I	Check I	n Cor	<u>nments</u> No	Copyright © Kendall Hunt Publis
Feedback Box Solve addition and subtraction we (e.g., adding to, putting together, comparing) involving two or thre numbers using number lines, num sentences, or 200 Chart. [Q# 3-4, MPE1. Know the problem. I read the problem carefully. I know the questions to answer and what information is importunt. [Q# 3-4, 6]	ord problems and e whole ber  6] Yes	E8 Yes, l	Check I	n Cor	No	Copyright @ Kendall Hunt Publishing Company
Feedback Box Solve addition and subtraction we (e.g., adding to, putting together, comparing) involving two or thre numbers using number lines, num sentences, or 200 Chart. [Q# 3-4, MPFL. Know the problem. Trad the problem carefully. I know the questions to answer and what information is important. [Q# 3-4, 6] MPF2. Find a strategy. I choose good tools and nefficient strategy for solving the problem. [Q# 3-4, 6]	ord problems and e whole ber , 6] Yes	E8 Yes, 1	Check I	n Cor	No	Copyright @ Kendall Hunt Publishing Company
Feedback Box           Solve addition and subtraction w           (e.g., adding to, putting together, comparing) involving two or three numbers using number lines, nun sentences, or 200 Chart. [Q# 3-4,           MPE1. Know the problem. I read the problem carefully. I know the questions to answer and what information is important. [Q# 3-4, 6]           MPE2. Find a strategy. I choose good tools and an efficient strategy for solving the problem. [Q# 3-4, 6]           MPE5. Show my work. I show or tell how larrived at my answer so someone clesc can understand my thinking. [Q# 3-4, 6]	ord problems and e whole ber 6] Yes	tation       E8       Yes, I	Dut	No, but	No	Copyright @ Kendall Hunt Publishing Company

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Teacher Guide	Name Date			
Marshmallows and Containers Problems (TG)	Marshmallows and Containers Problems			
Homework	( Silomowork)			
<ol> <li>Questions 1–3</li> <li>67. Answers will vary. Possible response: I would find 103 on the 200 Chart. Then I would move by tens to the next row six times until I got to 163. Then I would move seven ones to 107.</li> <li>60. Answers will vary. Possible response: I would find 170 on the 200 Chart. Then I would move back a row of ten six times</li> </ol>	Michael and Johnny collected the data below. Use their data to answer the following questions.         Marshmallows and Containers         C       Number of Marshmallows and Container         A       103       B       170         C       110       110       110         1. How many more marshmallows can Container B hold than Container A? Show or tell how you know.       100       100			
<b>3.</b> No. Answers will vary. Possible response: I could estimate how many beans are in Containers A and C all together. If I just add the hundreds together, I have 200 marshmallows. 200 marshmallows is more than Container C will hold.	<ol> <li>How many more marshmallows can Container B hold than Container C? Show or tell how you know.</li> <li>Can the marshmallows from Containers A and C together fit into an empty Container B? Show or tell how you found your answer.</li> </ol>			
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### Part 2. Fact Strategies: Group F (TG p. 1) Questions A–B





### Part 3. Math Facts Practice (TG p. 2) Questions A–L

- A. 15 = 10 + 5B. 9 + 7 = 16C. 9 + 9 = 18D. 10 + 8 = 18E. 6 + 8 = 14F. 10 + 6 = 16G. 8 + 9 = 17H. 10 + 4 = 14I. 10 + 7 = 17J. 9 + 6 = 15
- **K.** Possible response: I know 9 + 1 = 10 and 5
- more is 15, 1 + 5 = 6, so 9 + 6 = 15
- L. Possible response: I know 10 + 5 = 15 and 9 is one less than 10, so take the one from the 10 and add it to the five to get 6, so 9 + 6 = 15.

### Part 4. True or False (TG p. 3) **Questions A–G**

- A. False
- **B.** True
- C. False
- **D.** False
- E. True
- F. False

**G.** Possible response: 8 + 4 = 8 + 2 + 2 so my answer is true.

I	Name	Date	_
	Part 4) True or False		
	<b>A.</b> 5 + 1 + 3 = 4 + 6		
	<b>B.</b> 3 + 6 = 3 + 3 + 3		
	<b>C.</b> 7 + 4 = 10		
	<b>D.</b> 3 + 4 + 2 = 7 + 3		
	<b>E.</b> 8 + 4 = 10 + 2		
	<b>F.</b> 8 + 1 = 11		
	G. Show or tell how you solved Q	uestion E.	
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