

Name \_\_\_\_\_ Date \_\_\_\_\_

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**Putting It All Together  
Feedback Box**

Expectation	Check In	Comments
Recognize that different partitions of a number have the same total. (QE 1–3)	E1	
Solve problems (e.g., part-whole, join) involving volume. (QE 1)	E2	
Apply the properties of addition to write number sentences that represent the volume of a building. (QE 1)	E3	
Count and add cubic units to find volume. (QE 3)	E8	

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Building Plan		Number Sentences					
A.	<table border="1"> <tr><td>20</td><td>40</td></tr> <tr><td>80</td><td>60</td></tr> </table>	20	40	80	60	Number sentence 1 _____	Number sentence 2 _____
20	40						
80	60						
	Combined number sentence _____						
B.	<table border="1"> <tr><td>22</td><td>4</td></tr> <tr><td>8</td><td>34</td></tr> </table>	22	4	8	34	Number sentence 1 _____	Number sentence 2 _____
22	4						
8	34						
	Combined number sentence _____						
C.	Make your own building plan. <table border="1" style="width: 50px; height: 50px; margin-left: 20px;"> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>					Number sentence 1 _____	Number sentence 2 _____
	Combined number sentence _____						

Homework Master TG • Grade 2 • Unit 10 • Lesson 6

**Teacher Guide**

**Teacher Guide**

**Building Parts (TG)  
Homework**

**Questions A–C**

Possible number sentences given for Questions A–C:

- A.** Number sentence 1:  $20 + 80 + 40 + 60 = 200$   
 Number sentence 2:  $60 + 20 + 80 + 40 = 200$   
 Combined number sentence:  
 $20 + 80 + 40 + 60 = 60 + 20 + 80 + 40$
- B.** Number sentence 1:  $22 + 8 + 34 + 4 = 68$   
 Number sentence 2:  $34 + 4 + 22 + 8 = 68$   
 Combined number sentence:  
 $22 + 8 + 34 + 4 = 34 + 4 + 22 + 8$
- C.** Building plans and number sentences will vary.