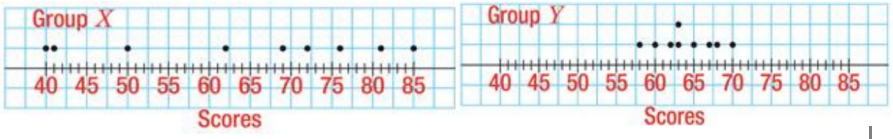
Dimensions Math Textbook 6B			
Page	Question or Section	Error	Added
2017 Printing			
18	9(b)	Add the following to the question: Assume that K is a multiple of 5.	
56	6(a)	"in terms of p" should be "in terms of w".	
50	9	**The most Colton has to spend on pants is $80**. He wants to buy...	1/19/2022
67	Example 4 Solution showing Rectangle ABCD	Point A is stated as (-3, 4) but should be (-2,4). Point D is stated as (-3,-3) but should be (-2,-3).	
70	Example 5	The last probelm should be labeled (e) and not (b).	1/19/2022
121	8	Error with figure: 38 cannot be the hypotenuse of a right triangle with a leg of 45, and 27 cannot be the hypotenuse of a right angle with a leg of 32. Change 10 to 20 in the diagram, answer for the area will stay the same but perimeter will now be 240 mm (instead of 220 mm).	
128	Try It! 9(a)	The dotted line from P to the base is PS	
150	15	Need to indicate that the 10-cm line (on the right) is perpendicular to AB and DC.	
168	6(d)	Should be 6(b).	
172	3	"Name the three pairs of identical faces of a cuboid…." should be "of the cuboid…."	
172	4	"Which two faces of the cuboid represent the area found by multiplying length by width?" should be "Multiplying the length and width of the cuboid will give the respective area of which two faces?"	
181	Try It! 11	Express the following areas in (not into) m^2.	
184	1	Change instruction to: Find the surface area of the rectangular prism in (a) and the cube in (b).	
192	8	The unit of measurement is "cm".	
220	Exercise 13.2, 1	Scales on the dot plot should have been 30 40 50 60 70 (not 30 40 45 50 55).	
241	Exercise 13.3, 3	"Length (m)" should be on the diagram.	
242	Exercise 13.3, 10	Draw box plots (not dot plots) …. What prediction can you draw from the box plots (not dot plots)…	
248	Exercise 8.2, 12	Jacqueline should be Kamala.	
249	Exercise 9.1, 16	79,355 should be 79,335.	
249	Exercise 9.2, 9	Answer should be: $4x = 80$ $x = 20$ Or, $\$80 \div 4 = \$20$ $20 is the most he can spend on a pair of pants so the inequality is $x \leq 20$	
253	Chapter 12, Try It! 12(b)	$2.56\ m^2 = 25{,}600\ cm^2$	
253	Exercise 12.1, 6(b)	148 ¼ in^3 should be 146 ¼ in^3	
253	Exercise 12.1, 13	Answer should be 12.75.	
254	Exercise 12.2, 5(a)	Volume should be 55 in^3.	
254	Exercise 12.2, 8	Trianglular prism A, 19.8 cm^2	4/18/2022
254	Exercise 12.2, 9(a)	3 cans	
254	Exercise 12.2, 9(b)	$25.77	
254	Exercise 12.2, 10(b)	$222.30	
254	Chapter 13, Try It! 7(a)	57^{o} F	
254	Chapter 13, Try It! 7(c)	The data cluster between 54^{o}F and 58^{o}F.	
254	Chapter 13, Try It! 9(b)	The mean because there are no extreme values	
254	Chapter 13, Try It! 13(b)	The weather in City B is generally warmer than in City A.	

255	Try It! 15 (a)	Question calls for dot plots. 
255	Exercise 13.1, 9(a)	17.2 lb
255	Exercise 13.1, 9(b)	14.4 lb
255	Exercise 13.1, 9(c)	The median
255	Exercise 13.2, 1 (e)	Should be"38 and 48 kg".
255	Exercise 13.2, 2(e)	48%
255	Exercise 13.2, 3(a)	Every "t" in the table should be "x".
255	Exercise 13.2, 1(b)	Kilogram
256	Exercise 13.2, 13(c)	Answer should be: 1. $4 < x \leq 8$; 2. $0 < x \leq 6$ and $6 < x \leq 12$
256	Exercise 13.3, 1(b)	Answer should be: Range: 9, Mean: 4, MAD: 2.8
256	Exercise 13.3, 1(d)	Answer should be: Range: 9, Mean: 6.5, MAD: 2.25
256	Exercise 13.3, 9(d)	Answer should be Class A.
256	Exercise 13.3, 14(b)	Answer should be 12,18, 33

Post 2017 Printing			
			Added
252	Exercise 11.1, 8	Periemter = 240 mm	9/21/2021

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Page	Question or Section	Error	Added
55	Exercise 10.2 16 (a)	The coordinates are integers	2/6/2023

Dimensions Math Teacher's Guide 6B			
Page	Question or Section	Error	Added
21	Answer to TB p. 17 1(d)	3/4 - p	1/19/2022
21	Answer to TB p. 17 3(a)	Delete the y at the beginning.	1/19/2022
12	Introduction	Change x - 2 to x + 2: ... example of evaluation x + 2 when x = 3 on page 7.	1/4/2022
153	Q8	The height of the bottom rectangle (C in the solution) should be 20. In the solution, change that height to 20 on both sides of that rectangle. Change the height that is marked as 45 to 35, and the one marked as 32 to 22. Change the calculations: Area of parallelogram A = 25 x **35** = 875 Area of parallelogram B = 10 x **22** = 220 Area of rectangle C = 35 x **20** = 700 Total area = **875** + **220** + **700** = 1,795; 1,795 mm^2 Perimeter = **20** + 38 + 25 + 38 + 27 + 10 + 27 + **20** + 35 = **240**; **240** mm	1/16/2024
235	Answer to TB p. 185, 8	19.8 cm^2	4/18/2022
276	Notes	Fourth bullet: Change last sentence to: The **median** is usually the best measure of center. Fifth bullet: Add a sentence at the end: The mean is usually the best measure of center.	6/27/2022

Dimensions Math Workbook Solutions			
Page	Question or Section	Error	Added
62	10.3C Q 11	t = $11 + $**5**h Delete the first column in the table which has 0 and 0 as values.	6/9/2023
82-86	13.3B, 13.3C, 13.3D	Problem 3 is not present in the first two printings of the student workbook. If you do not have a Basics problem on p. 147 of the Student workbook, then the Solutions to 4, 5, 6, 7, 8, and 9 are for Problems 3, 4, 5, 6, 7, and 8, respectively.	