

Discovering Mathematics Core Edition 7B Workbook

(Updated 7/15/2014)

Workbook

Page					Printing
13		21	(c)	Should have a comma at end of line, rather than period.	2012
31		22		... and the lengths of AE and AB are 0.9 m and 5.5 m respectively.	
52		15		...was on medical leave in a 6-month period...	
53		18		The values of 5 numbers are...	
54		22		The actual times (to the nearest minute) that they were late during...	
58		6		Indentations need to be fixed.	
66		6		A bag contain an equal number...	
69		19		If each recruit randomly selects a tire...	
Answers					
71	Ch. 9	6	(a)	28, 48, 68	
75	Ch. 11	39		0% < discount percentage < $16\frac{2}{3}\%$	
		40	(b)	$6\frac{2}{3}$ km/hr	
76	Ch. 12	15.	(a)	218 cm	
			(b)	2,491 cm ²	
	Ch. 13	7.	(a)	36 cm	
77	Ch. 13	19.	(b)	225 cm ²	
		19.	(d)	\$22.50	
	Ch. 14	1.	(a)	1 : 60	
78	Ch. 14	15.	(a)	(ii) $V = 4\frac{4}{21}r^3$ (iii) $m = 12\frac{4}{7}r^3$	
			(b)	(ii) $3\frac{1}{2}$ cm	
79	Ch. 15	9.	(b)	median = 3	
			(c)	mean = -0.575 median = -1 mode = -2	
		18.	(b)	$11\frac{1}{5}$	
		22.	(c)	(replace sub-part (c)(i) with (c))	
			(d)	(replace sub-part (c)(ii) with (d))	
		23.	(d)	Maximum value of $x = 25$	
	Ch. 16	1	(c)	$C = \{\$0.01, \$0.02, \$0.10, \$0.25, \$0.50, \$1.00\}$	
			(e)	...Costa Rica, El Salvador, Guatemala...	