

Dimensions Mathematics Core Edition 7A Workbook Solutions

(Updated 10/16/2014)

Page					Printing
3	Ch. 2	14	(b)	(iii) $5 \times 5 \times 5 = 125$	2012
10	Ch. 2	23	(c)	Both the problem and solution: exponent 3 $\frac{1}{12} - \frac{3}{14} \div \frac{4}{17} + \left(\frac{1}{2}\right)^3$	
14.	Ch. 2	42	(a)	Problem: Clive wants to paint the walls of a rectangular room which are 5.26 m long...	
21	Ch. 4	5	(d)	Solution: $10(6x^2 - \frac{1}{2}x + 4) = 60x^2 - 5x + 40; -5$	
22	Ch. 4	9	(b)	Second line of solution: $\frac{2y - 5 + 5y + 7}{3}$	
23	Ch. 4	12	(g)	Solution: Last term should be – $3\left(\frac{1}{6}a + \frac{1}{4}b - 2\right) + 4\left(\frac{5}{8}a + \frac{9}{16}b - 1\right)$	
35	Ch. 5	22	(b)	Solution: Distance Hendrick would have jogged:	
39	Ch. 6	8	(f)	Solution, last line: 736.56	
44	Ch. 6	30		Solution: Assume the car overtakes the truck after 10:00.	
47	Ch. 7	18	(a)(ii)	Solution: The concert is estimated to end at 10:05 P.M.	
48	Ch. 7	22	(b)	Solution: (remove extra space) 100(810 + x)	
58	Ch. 8	26		Question: (a) (b) (i) (ii) (c) B is cut off on lower left of diagram.	