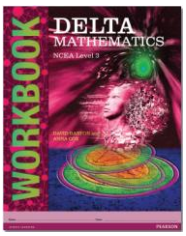
CORRECTIONS FOR DELTA MATHEMATICS WORKBOOK (first published 2013)
2013 PRINTING (as at 5 December 2016)



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These include all mathematical corrections but do not include presentational errors. Pearson's policy is to correct all known errors whenever a textbook is reprinted, so that all errors reported from previous printings have been corrected.

The corrections given are for the most recent printing. To receive a list of corrections for an earlier printing of this text (as an attached Word file) please email feedback@mathematics.co.nz.with details of the year the text was printed. This information is inside the front or back cover.

ii	In the Puzzles contents, change ‘The ten symbols’ to ‘The nine symbols’
p19	Ex 3.02 #3 $2x + y = 14$ should be $2x + y \leq 14$
p22	The heading number should be 4.03, not 4.02
p23	In the diagram add the label 40 to the x-axis, under the last tick mark
p35	In section 6.03 the first line of the answer for the example should read $\cos(180° - \theta) = \cos(180°)\cos(\theta) + \sin(180°)\sin(\theta)$
p59	Ex 9.01 #2b delete ‘or state’
p71	In Scenario 1, 2nd para, change spelling of ‘pavolva’ to ‘pavlova’
p80	Ex 11.11 #2 delete $w = 5 - i$
p103	Ex 14.06 #1 change ‘Draw the graph of …’ to ‘Copy the diagram and draw the graph of …
p173	Ex 23.05 #2 delete the superfluous **a** label
p180	Change the Puzzle title from ‘The ten symbols’ to ‘The nine symbols’
p191	Ex 4.02 #1 should be #1 **a**
p191	Change '4.02 Applied linear programming' to '4.03 Applied linear programming'
p194	Ex 6.01 #4 an alternative shorter proof is:

$$\text{LHS} = \frac{\cot(\theta)+1}{\tan(\theta)+1}$$

$$= \frac{\frac{\cos(\theta)}{\sin(\theta)}+\frac{\sin(\theta)}{\sin(\theta)}}{\frac{\sin(\theta)}{\cos(\theta)}+\frac{\cos(\theta)}{\cos(\theta)}}$$

$$= \frac{\frac{\left(\cos(\theta)+\sin(\theta)\right)}{\sin(\theta)}}{\frac{\left(\sin(\theta)+\cos(\theta)\right)}{\cos(\theta)}}$$

$$= \frac{\cos(\theta)}{\sin(\theta)}$$

$$= \cot(\theta)$$

$$= \text{RHS}$$

p205 Ex 11.11 #1a change $2 - 3$ to $2 - 3i$

p213 Ex 17.02 #3 change to 1.57 m; 67.60 m^3

p213 Ex 18.02 & 18.03 (Part 2) #5 change to 72.5 m/s or 261 km/h

p214 Ex 20.01 #3a should be $\frac{-3}{e^{4x}}+c$

p214 Ex 20.01 #3b should end as: or $\frac{6}{e^{2x}}-\frac{1}{e^{x}}+c$

p218 Change the Puzzle title from ‘The ten symbols’ to ‘The nine symbols’