



MATHEMATICAL LITERACY: PAPER II

EXAMINATION NUMBER

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Time: 3 hours

150 marks

ANSWER SHEET

QUESTION 3.3

Determine the total owing (in Rands and cents and inclusive of 14% VAT) for using 24 kilolitres of water in one particular month.

	Water used	Cost (in cents) per kilolitre	Number of kilolitres used	Total Cost
A	From 0 to 6 kℓ	0,00		
B	More than 6 kℓ to 15 kℓ	605,62		
C	More than 15 kℓ to 20 kℓ	660,05		
D	More than 20 kℓ to 40 kℓ	720,06		
E	More than 40 kℓ	750,03	0	0,00
Total kilolitres used and cost (excluding VAT)				
VAT				
Total Owing (in cents)				
Total Owing (in Rands and cents)				

(8)