

# basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

# NATIONAL SENIOR CERTIFICATE

**GRADE 12** 

#### **MATHEMATICAL LITERACY P2**

**FEBRUARY/MARCH 2018** 

**MARKING GUIDELINES** 

**MARKS: 150** 

SYMBOL	EXPLANATION
M	Method
MA	Method with accuracy
CA	Consistent accuracy
RCA	Rounding consistent accuracy
A	Accuracy
C	Conversion
S	Simplification
RT/RG	Reading from a table/graph/diagram
SF	Correct substitution in a formula
O	Opinion/Example/Definition/Explanation/Justification/Verification
P	Penalty, e.g. for no units, incorrect rounding off, etc.
R	Rounding off
NPR	No penalty rounding or omitting units
AO	Answer only, full marks

These marking guidelines consist of 19 pages.

QUESTION 1 [37 MARKS]			
Ques	Solution	Explanation	T/L
1.1.1	Number of days = $10 \checkmark A$	1A 10 days	M L2
	Number of hours per day = $10 \checkmark A$	1A 10 hours	
	Total hours = $10 \times 10 = 100$ $\checkmark$ CA	1CA 100 hours AO	
		(3)	F
1.1.2	VAT on teens ticket $ \sqrt{RT} = R50 \times \frac{14}{114} \sqrt{MA} $	1RT using correct value  1MA for multiplying by $\frac{14}{114}$	L2
	= R6,14035 ≈ R6,14  ✓ RCA	1RCA VAT <b>rounded</b> to nearest cent	
	Price without VAT = $\frac{R50}{114\%}$ or $\frac{R50}{1,14}$ $\checkmark$ MA $\approx$ R43,86	OR  1RT using correct value 1MA for dividing by 114% (1,14)	
	VAT = R50 - R43,86		
	= R6,14	1RCA VAT <b>rounded</b> to nearest cent (3)	
1.1.3	$P(F_{riday}) = \frac{2}{10}  \checkmark A$	1A numerator 1CA denominator (Q 1.1.1)	P L2
	$=\frac{1}{5}$ or 20% or 0,2 $\checkmark$ CA	1CA simplification AO (3)	

Ques	Solution	Explanation	T/L
1.1.4	For 23 April:		F L4
1.1.4	Total ticket cost = $2 \times R150 + R50 + R50 + R20$	1RT all correct values 1M adding values	L4
	= R420 <b>✓</b> CA	1CA total cost	
	For 20 April:		
	Total ticket cost = $2 \times R75 + R25 + R50 + R20$	1A calculating adult and pensioner ticket price	
	$= R245 \checkmark CA$	1CA total cost	
	Amount saved in rand = $R420 - R245 = R175$	1CA amount saved	
	Percentage savings $=\frac{175}{420} \times 100\% \checkmark M$	1M multiplying by 100%	
	= 41,66% <b>✓</b> CA	1CA percentage	
	Mrs Abrahams statement is <b>VALID</b> ✓O	1O verification	
	OR	OR	
	For 23 April: $\checkmark$ RT $\checkmark$ M  Total ticket cost = $2 \times R150 + R50 + R50 + R20$	1RT all correct values 1M adding values	
	= R420 <b>✓</b> CA	1CA total cost	
	For 20 April: $\checkmark$ A Total ticket cost = $2 \times R75 + R25 + R50 + R20$	1A calculating adult and pensioner ticket price	
	= R245 ✓CA	1CA total cost	
	Percentage of original = $\frac{245}{420} \times 100\%$ $\checkmark$ M	1M multiplying by 100%	
	= 58,333% ✓CA	1CA simplification	
	Percentage savings = 100% - 58,333%		
	= 41,66% ✓CA	1CA percentage	
	Mrs Abrahams statement is <b>VALID</b> ✓O	10 verification NPR	
		(9)	+
1.2.1	Eastern Cape or EC ✓ RT	2RT correct province (2)	Data L2

Please turn over

## NSC – Marking Guidelines

Ques	Solution	Explanation	T/L
1.2.2	Supporting the needy /poor / sick / elderly / orphaned 🗸 🗸 O		Data L4
	OR Supporting the physically / mentally challenged	2O reason	
	OR  Any other suitable reason to explain why grants are given.	(2)	
1.2.3	No or The data cannot be represented by a single pie chart	(-)	Data L4
	Two categories / types / topics of data ✓✓O		
	OR	1O opinion	
	There are too many sectors (18) to be accurately/ easily represented using a single pie chart. ✓✓O	20 reason	
	OR  VO  Not easy to compare if it is a single pie chart.	(3)	
1.2.4	Total number of citizens receiving social grants = $\checkmark_{M}$ 2 756 621 + 2 405 846 + 3 921 846 + 463 599 + 1 205 069 + 987 337 + 1 429 411 + 1 506 147 + 2 474 055 $\checkmark$ RT	1M adding 1RT for <b>all</b> correct values	Data L3
	= 17 149 931  ✓CA	1CA for number of people	
	Limpopo percentage		
	$= \frac{2405846}{17149931} \times 100\%$ $\approx 14,028313\%  \checkmark CA$	1CA for dividing in correct order 1M calculating % 1CA simplification	
	OR also accept  ✓M  ✓RT	OR	
	Total number in Limpopo = $2\ 405\ 846 + 1\ 324\ 000$ = $3\ 729\ 846$ $\checkmark$ CA	1M adding 1RT for <b>all</b> correct values	
	Limpopo percentage $= \frac{2405846}{3729846} \times 100$ $= 64,50\%  \checkmark CA$	1CA for number of people 1CA for dividing in correct order 1M calculating % 1CA simplification NPR (6)	

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Ques	Solution	Explanation	Topic/L
			Data
1.2.5	Conton		L4
	Gauteng Employed citizens: social grants recipients	1M writing as a ratio	
	4 942 000 : 2 474 055 ✓ RT ✓ M	1RT ratio with correct values	
	1 : 0,500 6 ✓CA	1CA Unit ratio	
	Western Cape 2.266,000 ⋅ 1.506,147		
	2 266 000 : 1 506 147	1RT ratio with correct values 1CA Simplification	
	Gauteng ✓O	10 conclusion	
	OR	OR	
	Gauteng ✓M		
	Employed citizens: social grants recipients	1M writing as ratio	
	4 942 000 : 2 474 055 ✓RT	1RT ratio with correct values	
	1,99753 : 1 ✓CA	1CA Unit ratio	
	Western Cape		
	✓RT	100	
	2 266 000 : 1 506 147 ✓CA	1RT ratio with correct values	
	1,5045 : 1	1CA simplification	
	Gauteng ✓O	10 conclusion	
		(6)	
		[37]	

QUES	STION 2 [40 MARKS]	QUESTION 2 [40 MARKS]		
Ques		Explanation	T/L	
2.1.1	32 <b>OR</b> 31 ✓✓A	2A correct number of days (2)	M L2	
2.1.2	Total credit $\checkmark$ MA = -R37,81 + (-R200,00) + (-R0,01) = -R237,82 $\checkmark$ CA	1MA adding credits 1CA simplification	F L3	
	Total debit $\checkmark$ MA = R200,00 + R4,00 + R31 716,69 + R10 770,00 = R42 690,69 $\checkmark$ CA $\checkmark$ MA Closing balance = R42 690,69 + (- R237,82) = R42 452,87	1MA adding debits 1CA simplification 1MA adding credits to debits		
	OR $\checkmark$ MA  R37,81 + R200 + R0,01 = R237,82 credit $\checkmark$ CA	OR 1MA adding credits 1CA simplification		
	Total debit  ✓MA = R200,00 + R4,00 + R31 716,69 + R10 770,00 = R42 690,69 ✓CA	1MA adding debits 1CA simplification		
	✓MA Closing balance = R42 690,69 – R237,82 = R42 452,87	1MA adding credits to debits  [Using the Account Summary: Closing Balance = 42 690,69 - 200,01 - 37,81 = 42 452,87 max 4 marks]  (5)		
2.1.3	Safety reasons <b>OR</b> prevent Fraud / Confidentially/ Account number private to Mr Son only	2O Explanation (2)	F L4	
2.1.4	Insurance premium = R42 452,87 ÷ R1 000 ✓ M = 42,45287 ✓ CA ≈ 43 ✓ R	1M dividing by 1 000 1CA simplification 1R rounding up	F L3	
	Insurance cost = $43 \times R3,50 \checkmark MA$ = $R150,50 \checkmark CA$	1MA multiplying correct values 1CA correct premium [not rounding up max 3 marks] (5)		

Ques	Solution	Explanation	T/L
2.1.5	The bank owes Mr Son R 37,81    OR  The account has a credit balance    OR  Over-payment from previous months.    O	2O reason (2)	F L4
2.1.6	Does not have large amounts of cash to purchase expensive goods $\checkmark \checkmark O$		F L4
	OR		
	Easier / convenient to settle expensive items with smaller monthly payments		
	OR		
	Loyalty points		
	OR VVO		
	Safety \( \sqrt{O}		
	OR		
	Did not have money when he saw something he likes.  OR	2O reason	
	To be able to see on what he spent his money.		
	OR		
	Credit card could be used in times of crisis.		
	OR		
	Some people use credit merely because it is easily accessible (available)		
	OR		
	To build a good credit record.		
	OR		
	He is using the interest free period. ✓✓O	(2)	

Ques	Solution	Explanation	T/L
2.2	Distance = average speed × time  ✓SF  34 km = 85 km per hour × time	1SF substitution of both values	M L4
	Time = $0.4$ hours $\checkmark$ A	1A time in hours	
	= 24 minutes ✓C	1C time in minutes	
	Mr Son left home at 24 minutes before 12:10 = 11:46 ✓ CA He did NOT leave at 11:40 ✓ O	1CA simplification 1O conclusion	
	OR  Time diff. = $12:10 - 11:40 = 30 \text{ min} = 0.5 \text{ hours } \checkmark \text{A}$ $\checkmark \text{SF} \checkmark \text{CA}$ Distance = $85 \text{ km/h} \times 0.5 \text{ h} = 42.5 \text{ km more than } 34 \text{ km} \checkmark \text{O}$ Mr Son did NOT leave at 11:40 but a bit later $\checkmark \text{O}$	OR 1A time in hours 1SF substitution 1CA distance 1O comparing 1O conclusion (5)	
2.3.1	No data was available for Japan    OR  Japan did not provide data  OR  The books were not published in time    ✓✓O	2O no data available	Data L4
2.3.2	Range = maximum - minimum $\checkmark$ M $463\ 223 = \text{maximum} - 4\ 612\ \checkmark$ A $\text{Maximum} = 463\ 223 + 4\ 612$	1M range concept 1A identifying minimum  1A calculating the	Data L2
2.3.3	= 467 835 ✓A  ✓MA 4 612; 6 373; 8 870; 24 177; 43 146; 47 352;	maximum (3) CA from2.3.2 1MA all values in	Data L2
2.5.5	64 117; <b>76 434</b> ; 77 910; 93 600; 95 483; 184 000; 304 912; 444 000; 467 835 $\checkmark$ CA  Median = 76 434 $\checkmark$ ✓CA	correct order 1CA maximum value  2CA median AO	
2.3.4	no mode ✓✓A	2A no mode (2)	Data L2

Ques	Solution	<b>Explanation</b> T	Γ/L
		Γ	Data
2.3.5	7 countries ✓✓✓A	3A correct number of I	L2
		countries	
		[Listing ALL 7 without	
		counting max 2 marks]	
		(3)	
	√A	F	Prob.
2.3.6	$P = \frac{12}{100\%} \times 100\%$	1A numerator	
	$P = \frac{15 \checkmark 100\%}{15 \checkmark A}$	1A denominator I	L2
	= 80% ✓CA	1CA probability as a	
		percentage	
		(3)	
		[40]	

QUES	STION 3 [36 MARKS]		
Ques	Solution	Explanation	T/L
3.1	Area of display		M L4
	$=$ length $\times$ width		
	= 48 inches × 36 inches	1SF substituting correct values 1C converting inches to mm	
	$= 48 \times 25 \text{ mm} \div 10 \times 36 \times 25 \text{ mm} \div 10$	1C converting mm to cm	
	$= 120 \text{ cm} \times 90 \text{ cm} = 10 800 \text{ cm}^2  \checkmark \text{CA}$	1CA area of one display	
	Total area of 25 displays		
	$= 10 800 \text{ cm}^2 \times 25 \checkmark M$	1M multiplying by 25	
	$= 270\ 000\ \text{cm}^2\ \checkmark\text{CA}$	1CA calculating total area	
	Amount of whiteboard paint needed		
	$= 270\ 000\ \text{cm}^2 \div 50\ \text{cm}^2$	1M working with ratio	
	$= 5 400 \text{ m}\ell \div 1 000 = 5,4 \text{ litres}$	1CA calculating paint used 1C converting to litres	
	5ℓ is not enough. ✓O	10 conclusion	
	OR 5 litres of paint can cover	OR	
	5 \( \times 1 000 \)	1C converting to mℓ	
	$= 5 000 \text{ m } \ell \times 50 \checkmark \text{M}$	1M multiplying by 50	
	$= 250\ 000\ \text{cm}^2 \ \checkmark \text{CA}$		
	Area of display	1CA area	
	$=$ length $\times$ width		
	= 48 inches × 36 inches	1SF substitution	
	$= 48 \times 25 \text{ mm} \div 10 \times 36 \times 25 \text{ mm} \div 10$	1C conversion to mm	
		1C conversion to cm	
	$= 120 \text{ cm} \times 90 \text{ cm} = 10 800 \text{ cm}^2  \checkmark \text{CA}$	1CA one display board area	
	Total area of 25 displays		
	$= 10 800 \text{ cm}^2 \times 25 \qquad \checkmark \text{M}$	1M multiplying by 25	
	$= 270\ 000\ \text{cm}^2\ \checkmark \text{CA}$	1CA total area	
	5 ℓ is NOT enough. ✓O		
	OR	10 conclusion OR	

<b>Ques</b>	Solution	Explanation	T/L
	5 litres of paint can cover		
	5 \( \times 1 000 \)	1C converting to mℓ	
	$ \checkmark C $ = 5 000 m $\ell \times 50 \checkmark M$	1M working with ratio	
	$= 250\ 000\ \text{cm}^2$ $\checkmark$ CA	1CA calculating area that paint can cover	
	Display $\checkmark$ C $48 \times 25 \text{ mm} = 1200 \text{ mm} = 120 \text{ cm}$	1C converting inches to mm 1C converting mm to cm	
	$36 \times 25 \text{ mm} = 900 \text{ mm} = 90 \text{ cm}$		
	Area = $120 \text{ cm} \times 90 \text{ cm}$ $\checkmark \text{SF}$	1SF substituting correct values	
	$= 10 800 \text{ cm}^2 \qquad \checkmark \text{CA}$	1CA area of one display board	
	Spray paint is enough for $=\frac{250\ 000}{10\ 800}$ $\checkmark$ M	1M dividing	
	= 23,148 boards ✓CA	1CA number of boards	
	5 ℓ is not enough ✓O	10 conclusion	
	OR	OR	
	Area of display		
	= 48 inches × 36 inches ✓SF	1SF substitution	
	$= 1728 \text{ inches}^2 \qquad \checkmark \text{CA}$ $= 1728 \times 625 \text{ mm}^2 \checkmark \text{C}$	1CA area in inches 1C converting to mm <sup>2</sup>	
	$= 1 080 000 \text{ mm}^2$		
	$= 1\ 080\ 000 \div 100\ cm^2$		
	$= 10 800 \text{ cm}^2 \qquad \checkmark \text{CA}$	1CA area of one display board	
	Total area of 25 displays ✓M		
	$= 10 800 \text{ cm}^2 \times 25 = 270 000 \text{ cm}^2 \checkmark \text{CA}$	1M multiplying by 25 1CA total area	
	Amount of whiteboard paint needed		
	$= 270\ 000\ cm^2 \div 50\ cm^2$	1M dividing by rate	
	$\checkmark$ CA = 5 400 m $\ell$ ÷ 1 000	1CA ml needs	
	= $5,4$ litres $\checkmark$ C	1C converting to litre	
	5ℓ is not enough. ✓O	10 conclusion	
		(10)	

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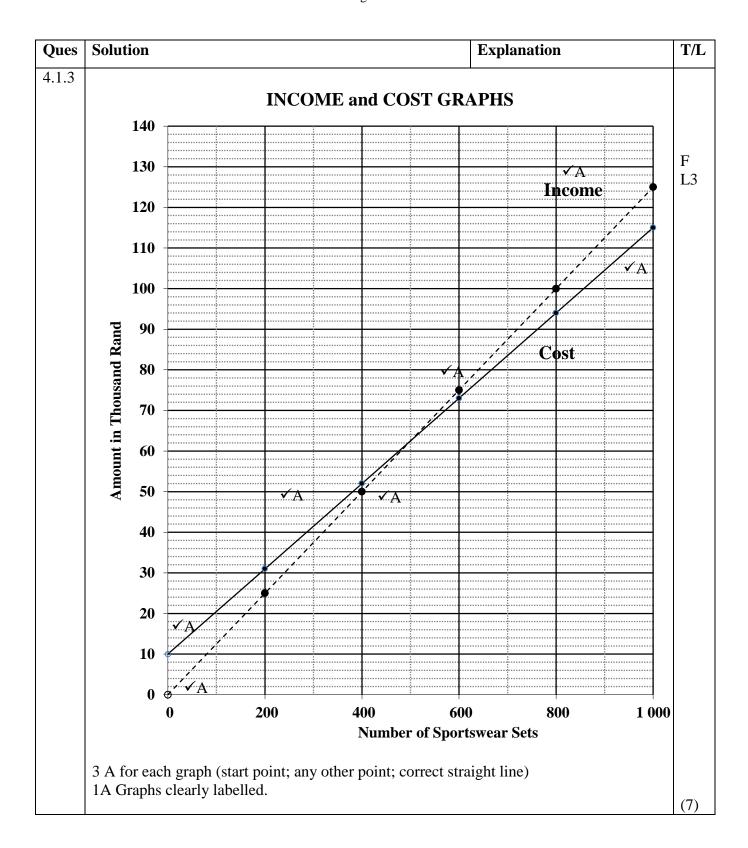
Please turn over

Ques	Solution	Explanation	T/L
3.2	Total Surface Area of cylinder A = $\pi \times$ diameter $\times$ height		M L4
	$= 3,142 \times 30 \times 30 \qquad \checkmark SF$	1SF correct values	
	$= 2.827,80 \text{ cm}^2 \checkmark \text{CA}$	1CA calculating area	
	Total Surface Area of decorative sticker for cylinder A = $2 827,80 \text{ cm}^2 + (1 \times 30) \text{ cm}^2 \checkmark \text{M}$ = $2 857,80 \text{ cm}^2 \checkmark \text{CA}$	1M adding area of overlap 1CA calculating area of sticker	
	Total Surface Area of cylinder B = $\pi \times$ diameter $\times$ height = $3,142 \times 40 \times 20$	1CA area of cylinder D	
	$= 2513,60 \text{ cm}^2 \checkmark \text{CA}$	1CA area of cylinder B	
	Total Surface Area of decorative sticker for cylinder B = $2513,60 \text{ cm}^2 + (1 \times 20) \text{ cm}^2$ = $2533,60 \text{ cm}^2 \checkmark \text{CA}$	1CA area of sticker B	
	Correct, B will require less ✓O	10 conclusion	
	OR	OR	
	Total Surface Area of sticker for cylinder A		
	$= [(\pi \times \text{diameter}) + 1] \times \text{height } \checkmark M$ $\checkmark M$ $= [(3,142 \times 30) + 1] \times 30  \checkmark SF$ $= 2.857,8 \text{ cm}^2  \checkmark CA$	1M formula 1M for adding 1 to circumference 1SF substitution 1CA calculating area	
	Total Surface Area of sticker for cylinder B		
	$= [(\pi \times \text{diameter}) + 1] \times \text{height}$		
	$\checkmark$ SF = [(3,142 × 40) + 1] × 20	1SF correct values	
	$= 2533.6 \text{ cm}^2 \checkmark \text{CA}$	1CA calculating area	
	Correct, B will require less ✓O	10 conclusion	
		[Max 5 marks if the overlap is left out]	

Ques	Solution	Explanation	T/L
3.3.1	Easily accessible to all stands ✓✓R  OR  Would not waste any time looking for the stand.✓✓R  OR  Any other suitable reason	2R reason (2)	Maps L4
3.3.2	Maximum number of HEI from the USA = $6 \times 6 \checkmark M \checkmark A$ = $36 \checkmark CA$	1M multiplying by 6 1A correct USA's stands 1CA simplification AO (3)	Maps L2
3.3.3	$P_{\text{(Not China)}} = \frac{288}{324} \checkmark A$ $= \frac{8}{9} \text{ or } 0.89 \text{ or } 88.89\% \checkmark CA$ OR	1A numerator 1A denominator  1CA simplification OR	P L2
	$P_{\text{(Not China)}} = \frac{48}{54} \stackrel{\checkmark}{\checkmark} A$	1A numerator 1A denominator	
	$= \frac{8}{9} \text{ or } 0.89 \text{ or } 88.9\%  \checkmark \text{ CA}$ OR $P_{\text{(not China)}} = \frac{54 - 6}{54} \times 100\%  \text{OR}  P_{\text{(Not China)}} = \frac{\%}{1 - \frac{6}{54}} \checkmark \text{A}$ $= 88.89\%  \checkmark \text{ CA}$ $= \frac{8}{9}  \checkmark \text{ CA}$	1CA simplification  OR  1M subtracting from whole 1A numerator  1CA simplification  (3)	
3.3.4	Delivery entrance 3 ✓✓A  L01 ✓✓A	2A Delivery entrance 2A stand	Maps L3
3.3.5	L 42 ✓✓A	2A stand number (2)	Maps L2

Ques	Solution	Explanation	T/L
	./ ^		Maps
3.3.6	Length of Information centre on plan = $70 \text{ mm}$	1A measuring with ruler	L3
		(Accept a range of 66–	
	✓C	74; dependant on	
	Scale = 70 mm : 24 500 mm ✓ M	provincial printing)	
		1M concept of ratio	
	$=\frac{70 \mathrm{mm}}{70}:\frac{24500 \mathrm{mm}}{70}$ $\checkmark$ M	1C converting to same	
	$70\mathrm{mm}$ $70\mathrm{mm}$	unit of measurement	
		1M dividing by 70 mm	
	= 1 : 350  ✓CA		
		1CA simplified scale	
	OR	1	
	√A	OR	
	Scale: 70 mm = 24,5 m ✓ M		
	21,6 11	1A measurement	
	$1 \text{mm} = 0.35 \text{ m}  \checkmark \text{M}$	1M ratio concept	
	√C		
	Scale = 1:350 ✓CA	1M unit ratio	
		1C converting to like units	
		1CA simplified scale	
		NPR	
		(5)	
		[36]	

QUES	STION 4 [37 MARKS]		
Ques	Solution	Explanation	T/L
4.1.1 (a)	R105 = cost of T-shirt + cost of Shorts + printing $\checkmark A \qquad \checkmark A \qquad \checkmark A$ = R50,00 + R35,00 + 2 × R10 OR = (R50 + R10) + (R35 + R10) = R60 + R45 $\checkmark \checkmark \checkmark A$	1A cost of T-shirt 1A cost of short 1A printing	F L2
	1	(3)	
4.1.1 (b)	<b>Total cost</b> = $R10\ 000 + R105 \times 500$	1SF substitution	F L2
	= R62 500  ✓A	1A simplification AO [Using the selling price 0 marks] (2)	
4.1.2	87,5 thousand rand = R87 500 ✓A	1A writing value in full	F L2
	$A = \frac{R87\ 500,00}{R125\ 00} \checkmark M$	1M dividing	
	R125,00 = 700 ✓CA	1CA value of A	
	$B = \frac{800 \times 125}{1000} \checkmark M$	1M multiplying by 125 1A dividing by 1 000	
	= 100 <b>√</b> CA	1CA value of B	
	OR	OR 1RT values from table 1M using ratio 1CA value of A	
	$B = \frac{\sqrt[4]{RT}}{800 \times 62,5} = 100 \qquad \checkmark CA$	1RT values from table 1M using ratio 1CA value of B	
	OR	OR	
	A = $500 + 200 = 700$ (because $25 + 62,5 = 87,5$ )	3A value of A	
	$B = 50 \times 2 = 100$ (because 400 × 2 = 800)	3A value of B	
	(because $400 \times 2 = 800$ )	<b>AO</b> (6)	



Ques	Solution	Explanation	Topic/L
4.1.4 (a)	Number of Sets = 500 ✓CA	1CA number of sets	F L3
	Income at break-even point		
	= R62 500 or R62,5 thousand ✓CA	1CA income	
		[Accept values between R62 000 to R63 000]	
4.1.4 (b)	Number of sets = $800 \checkmark \checkmark RT$	3RT number of sets from graph (CA from graph)	F L3
	$\mathbf{OR}$ $\mathbf{x} = \text{number of sets}$	OR	
	Profit = Income - Expenses R6 000 = $125 \times x - (10\ 000 + 105 \times x)$ $\checkmark$ M	1M using thousand rand	
	$R6\ 000 = 20\ x - R10\ 000$		
	$x = 800 \checkmark CA$	2CA number of sets	
	$\mathbf{OR}$ $\mathbf{x} = \text{number of sets}$	OR	
	Income = $125 \times x$		
	Expenses = $10\ 000 + 105 \times x$		
	$Profit = 20 x - R10 000 \checkmark M$	1M using thousand rand	
	20 x - R10 000 = R6 000		
	<i>x</i> = 800 ✓ ✓ CA	2CA number of sets (3)	

#### DBE/Feb.-Mar. 2018

#### 18 NSC – Marking Guidelines

Ques	Solution	Explanation	T/L
4.0		-	Maps
4.2	For Scale: $1:3$	1M adding lengths	L4
	Total length of the set = $71 \text{ cm} + 34 \text{ cm} = 105 \text{ cm}$	1A total length	
	Scaled length of the set = $105 \text{ cm} \div 3$ $\checkmark \text{M}$	1M concept of ratio	
	= 35 cm ✓CA	1CA scaled length	
	Length of page is 29,6 cm (does not fit) ✓O The width of the T-shirt = 57 cm Scaled width = 19 cm	1O does not fit	
	Hence the scale 1 : 3 should NOT be used	1O conclusion	
	OR	OR	
	For Scale: 1:4		
	Total length of the set = $71 \text{ cm} + 34 \text{ cm} = 105 \text{ cm}$	1M adding lengths 1A total length	
	Scaled length of the set = $105 \text{ cm} \div 4 \checkmark \text{M}$	1M concept of ratio	
	= 26,25 cm ✓CA	1CA scaled length	
	Length of page is 29,6 cm (does fit) ✓O	1O does fit	
	The width of the T-shirt = 57 cm Scaled width = 14,25 cm		
	The scale 1:4 SHOULD be used ✓O	10 conclusion (6)	
4.3.1	Convenient $\checkmark \checkmark O$ OR  Cheaper $\checkmark \checkmark O$		F L4
	OR  Save time to go to the shop / transport cost OR  No need to drive and look and pay for parking	2O reason	
	OR Your purchases gets delivered to you ✓✓O OR Availability of stock in stores – if it is sold out. ✓✓O OR		
	Greater choice $\checkmark \checkmark O$	(2)	

<ul> <li>✓A Sports equipment 44% – 36% = 8%  1A 1M  3 Groceries ✓A Fresh produce like bread and milk is immediately available. ✓✓O  OR ✓✓O  Wrong items will not be delivered to your home OR  You can pay cash for your groceries ✓✓O  You can pay cash for your groceries ✓✓O</li> </ul>	A Electronics A Sports equipment M difference of 8% (3)	F L2 F L4
Fresh produce like bread and milk is immediately available. $\checkmark \checkmark O$ OR $\checkmark \checkmark O$ Wrong items will not be delivered to your home  OR  You can pay cash for your groceries $\checkmark \checkmark O$ OR  You can taste or test some products before you buy them. $\checkmark \checkmark O$ OR		
Better comparison can be made if you buy groceries in store.  OR  OR  Clothing and footwear - it has to be tried to see whether it fits correctly.  OR  Jewellery - to fit the size of a ring.  OR  Electronic goods - it can be tested in the shop before buying.  OR  OR  OR  OR  OR  OR  OR  OR  OR  O	A Item O opinion (3)	
and internet graph with a value reason.	[37]	
	TOTAL: 150	