



GAUTENG PROVINCE
EDUCATION
REPUBLIC OF SOUTH AFRICA

GAUTENG DEPARTMENT OF EDUCATION
PROVINCIAL EXAMINATION
NOVEMBER 2020
GRADE 3

MATHEMATICS

MEMORANDUM

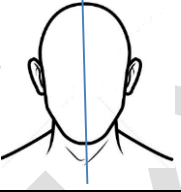
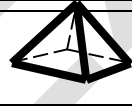
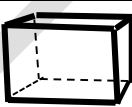

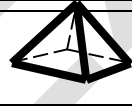
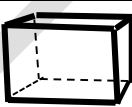

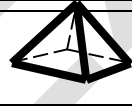
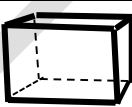

5 pages

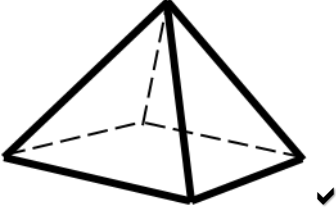


SECTION A

QUESTION 1

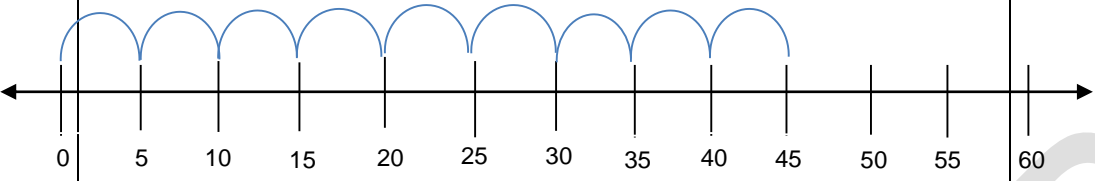
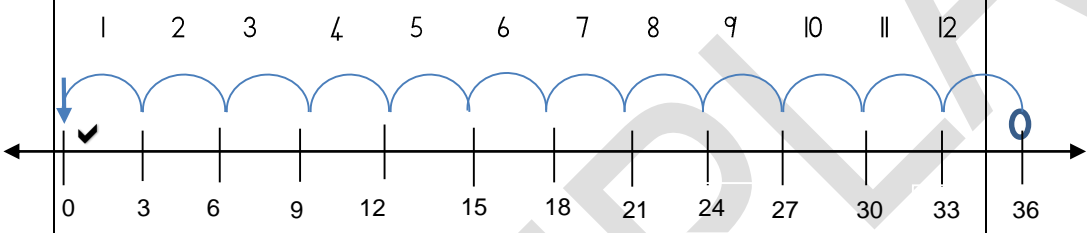
1.1	B ✓	1 mark
1.2	C ✓	1 mark
1.3	D ✓	1 mark
1.4	B ✓	1 mark
1.5	A ✓	1 mark
1.6	C ✓	1 mark
1.7	C ✓	1 mark
1.8	A ✓	1 mark
1.9	D ✓	1 mark
1.10	B ✓	1 mark
		[10]

QUESTION 2

2.1	(a) 18 ✓ (b) 27 ✓	2 marks						
2.2	Cube ✓	1 mark						
2.3	(a) 70 ✓ (b) tens ✓	2 marks						
2.4		1 mark						
2.5	<table border="1"> <tr> <td>A. </td> <td>It can roll ✓</td> </tr> <tr> <td>B. </td> <td>It has 5 faces ✓</td> </tr> <tr> <td>C. </td> <td>It has 8 corners ✓</td> </tr> </table>	A. 	It can roll ✓	B. 	It has 5 faces ✓	C. 	It has 8 corners ✓	1 mark for each correct answer (3 marks)
A. 	It can roll ✓							
B. 	It has 5 faces ✓							
C. 	It has 8 corners ✓							

2.6	$10\ell - 3\ell = 7\ell$ ✓	1 mark
2.7	Ascending pattern or growing pattern or plus 50 / +50 ✓	1 mark
2.8	R25 ✓	1 mark
2.9	(a) 9:45 ✓ (b) Ten/10 mins past 7 or ten past 7 ✓	2 marks
2.10	(a) 682 ✓ (b) 192 ✓	2 marks
2.11	 ✓	1 mark
2.12	(a) 115 ✓ (b)  ✓	2 marks
2.13	(a) Venus ✓ (b) 30 ✓ (c) 40 ✓	1 mark for each correct answer (3 marks)
2.14	(a)  ✓ (b) 4 quarters ✓	1 mark for each correct answer (2 marks)
		[24]

QUESTION 3		
3.1	$= 15 \times 3 \checkmark$ $= 45 \text{ litres} \checkmark$ (1 mark for any correct method and 1 mark for correct answer)	2 marks
3.2	$564 - 235$ $= 564 - 200 - 30 - 5 \checkmark$ $= 364 - 30 - 5$ $= 334 - 5$ $= 329 \checkmark$ (1 mark for any correct method and 1 mark for correct answer)	2 marks
3.3	$224 + 225$ $= 200 + 20 + 4 + 200 + 20 + 5 \checkmark$ $= (200 + 200) + (20 + 20) + (4 + 5)$ $= 400 + 40 + 9$ $= 449 \checkmark$ (1 mark for any correct method and 1 mark for correct answer)	2 marks
3.4	$= 25 \times 4 \checkmark$ or $= 4 \times 25 \checkmark$ $= 100 \checkmark$ $= 100$ 1 mark for any correct method and 1 mark for correct answer	2 marks
3.5	$= 60 \div 5 \checkmark$ $= 12 \checkmark$ 1 mark for any correct method and 1 mark for correct answer	2 marks

3.6	$9 \times 5 = 45 \checkmark$  I mark for correct answer and I mark for correct jumps	2 marks
3.7	$36 \div 3 = 12 \checkmark$  I mark for correct answer I mark for correct jumps (12 jumps).	2 marks
3.8	$234 - 89 \checkmark$ $= 145 \checkmark$ I mark for any correct method and I mark for the correct answer	2 marks
		(16)
TOTAL		50 marks