

## **FOUNDATION PHASE**

**GRADE 3**

**NOVEMBER 2014**

### **MATHEMATICS MEMORANDUM**

**MARKS: 40**

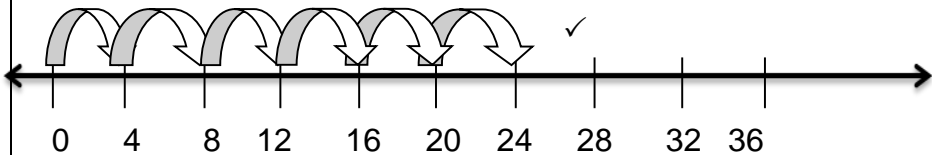
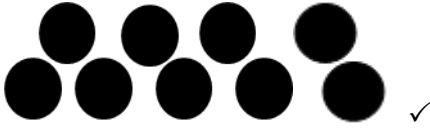
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This memorandum consists of 4 pages.

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**IMPORTANT INFORMATION**

1. Give full marks for answers only, unless otherwise stated.
2. Accept any alternative correct answer that is not included in the memorandum.

Q	EXPECTED ANSWERS		Mark Allocation	Total
1.	1.1	C ✓	1	6
	1.2	D ✓	1	
	1.3	B ✓	1	
	1.4	C ✓	1	
	1.5	C ✓	1	
	1.6	A ✓	1	
	(Allocate 1 mark if the learner has underlined or tick the correct answer.)			
2	765 ✓		1	1
3.				1
4.	Three hundred and eighty two ✓ • Do not penalise for the spelling • Accept any other official language.		1	1
5.	326, 362, 623, 632 ✓ (Allocate 1 mark if all the numbers are included.)		1	1
6.	Elephant ✓		1	1
7.	7.1	250, 150, 50 ✓ (Allocate 1 mark if all the numbers are included.)	1	2
	7.2	700, 725, 750 (Allocate 1 mark if all the numbers are included.)	1	
8.	704		1	1
9.	9.1	13 ✓	1	2
	9.2	60 ✓	1	
10.	10.1		1	2
	10.2	9 ✓	1	
11.	10 ✓		1	1

12.	Square ✓ (Do not penalise for the spelling. Accept any official language.)		1	1
13.	Cone (Do not penalise for the spelling. Accept any official language.)		1	1
14.	5		1	1
15.	15.1	$273 + 47$ $= 200 + 70 + 3 + 40 + 7$ $= 200 + 70 + 40 + 3 + 7$ ✓ $= 200 + 110 + 10$ $= 300 + 10 + 10$ $= 320$ ✓ (Allocate 1 mark for the method and 1 mark for the answer.) (Allocate 1 mark for other correct breaking down method.)	2	4
	15.2	$273 + 47$ $= 200 + 70 + 3 + 40 + 7$ $= 200 + 70 + 40 + 3 + 7$ ✓ $= 200 + 110 + 10$ $= 300 + 10 + 10$ $= 320$ ✓ (Allocate 1 mark for the method and 1 mark for the answer.) (Allocate 1 mark for other correct breaking down method.)	2	
16.	$48 \times 3$ $8 \times 3 = 24$ $40 \times 3 = 120$ ✓ $48 \times 3 = 144$ ✓ (Allocate 1 mark for the method and 1 mark for the answer.) (Allocate 1 mark for other any correct method.)		2	2
17.	$20 \div 4$ $20 - 4 - 4 - 4 - 4 - 4$ ✓ $5$ ✓ (Allocate 1 mark for the method and 1 mark for the answer.) (Allocate 1 mark for the method and 1 mark for the answer.)		2	2
18.	$17 + 17 + 17 = 51$ ✓ ✓ (Allocate 1 for repeated addition and 1 for the correct answer.)		2	2
19.	$256$ ✓		1	1

20.	R50,00 – R18,00 ✓ = R32,00 ✓ (Allocate 1 mark for the method and 1 mark for the answer.) (Allocate 1 mark for other any correct method.)		2	2
21.	two 1 ℓ bottles ✓		1	1
22.	22.1	4 or four ✓ • Do not penalise for the spelling • Accept any other official language.	1	2
	22.2	4 or four ✓ • Do not penalise for the spelling • Accept any other official language.	1	
23.	23.1	Soccer ✓	1	2
	23.2	3 or three ✓ • Do not penalise for the spelling • Accept any other official language.	1	
<b>TOTAL:</b>				<b>40</b>