



Province of the
EASTERN CAPE
EDUCATION

FOUNDATION PHASE

GRADE 3

NOVEMBER 2016

MATHEMATICS MEMORANDUM

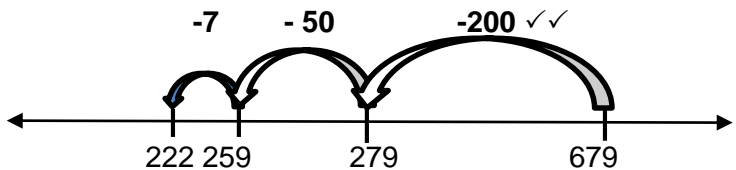
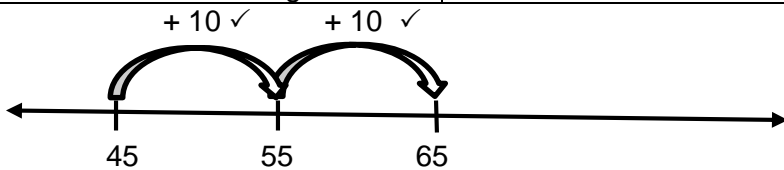
MARKS: 40

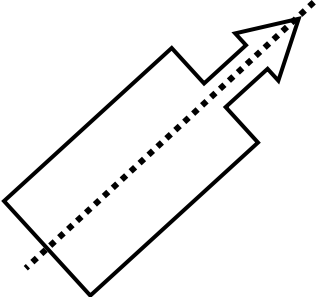
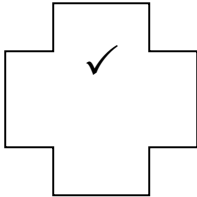

This memorandum consists of 4 pages.

GENERAL MARKING NOTES:

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

QUESTION	EXPECTED ANSWERS		MARK(S)
1.	B ✓		1
2.	D ✓		1
3.	A ✓		1
4.	B ✓		1
5.1	608 ✓		1
5.2	822 ✓		1
6.1	Four hundred and eighty-six ✓	<ul style="list-style-type: none"> • Do not penalise for spelling. • Accept the number names with or without the hyphen. • Accept the correct answer in any official language. 	1
6.2	Seven hundred and thirty-nine		1
7.1	867; 864; 861 ✓	All the numbers are to be listed.	1
7.2	729; 726; 723 ✓		1
8.1	795; 800; 810 ✓		1
8.2	810; 815; 820 ✓		1
9.1	478; 481; 484 ✓		1
9.2	152; 156, 160 ✓		1
9.3	285, 305, 325 ✓		1
10.1	73 ✓		1
10.2	115 ✓		1
11.1	4 ✓		1
11.2	12 ✓		1
11.3	53 ✓		1
12.	463 + 216 463 + 200 + 10 + 3 ✓ 663 + 10 + 6 673 + 6 679 ✓ or 400 + 200 + 60 + 10 + 3 + 6 ✓ 600 + 70 + 9 679 ✓ or 679 ✓✓	<ul style="list-style-type: none"> • Allocate 1 mark for any correct method and 1 for the answer. • Accept any correct method. 	2

QUESTION	EXPECTED ANSWERS	MARK(S)						
13.	$679 - 457$ $679 - 400 - 50 - 7$ $279 - 50 - 7$ $229 - 7$ 222 or 	2						
14.	$9 + 9 + 9 + 9 + 9 =$ He planted 45 carrots. ✓ or $9 \times 5 = 45$, He planted 45 carrots. ✓ or He planted 45 carrots. ✓✓	2						
15.	$367 + 132 =$ There are 499 cans in the fridge. ✓ or There are 499 cans in the fridge. ✓✓	2						
16.	 Allocate marks for any correct number line.	2						
17.	<table border="1" data-bbox="479 1480 1161 1606"> <tr> <td>Number of hotdogs</td><td>4</td><td>10</td></tr> <tr> <td>Cost in R</td><td>✓ 16</td><td>✓ 40</td></tr> </table>	Number of hotdogs	4	10	Cost in R	✓ 16	✓ 40	2
Number of hotdogs	4	10						
Cost in R	✓ 16	✓ 40						

QUESTION	EXPECTED ANSWERS	MARK(S)
18.	 <p>Accept a dotted line or solid as long the line indicates symmetry.</p>	1
19.		1
20.1	litres ✓	1
20.2	2 ✓	1
21.		1
22.1	Lucy ✓	1
22.2	Alex ✓	1
22.3	2 ✓	1
	TOTAL:	40