



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

ANNUAL NATIONAL ASSESSMENT

GRADE 2

MATHEMATICS

SET 2: 2012 EXEMPLAR

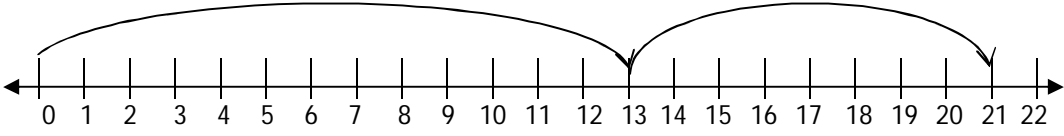
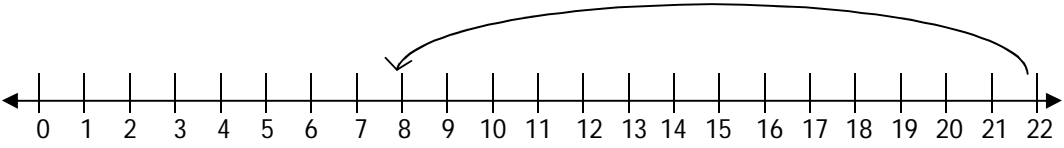
MEMORANDUM


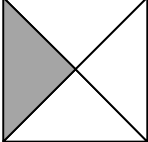
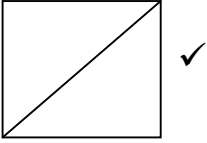


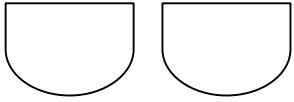
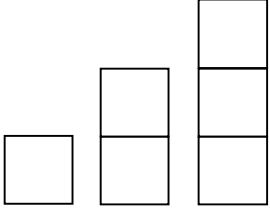
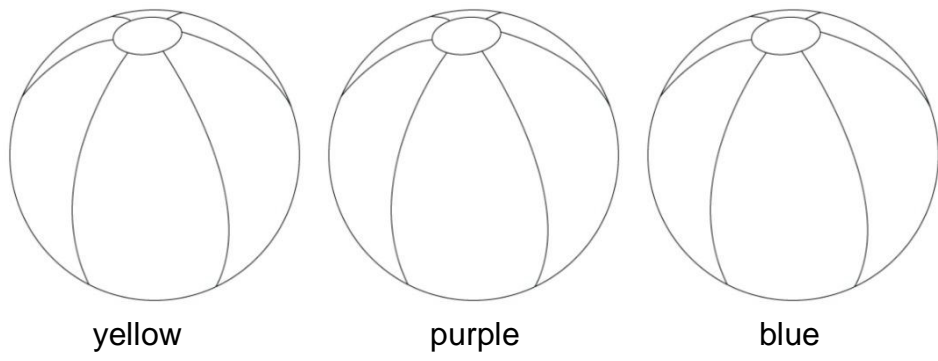
ANNUAL NATIONAL ASSESSEMENT
GRADE 2 MATHEMATICS SET 2
EXEMPLAR MEMORANDUM


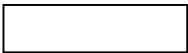

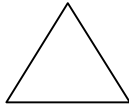
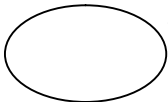
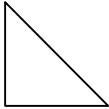
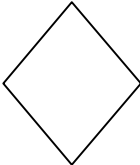
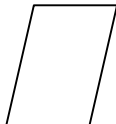
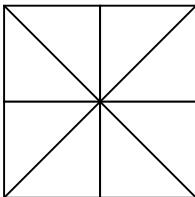

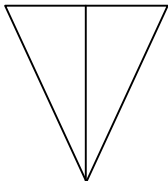
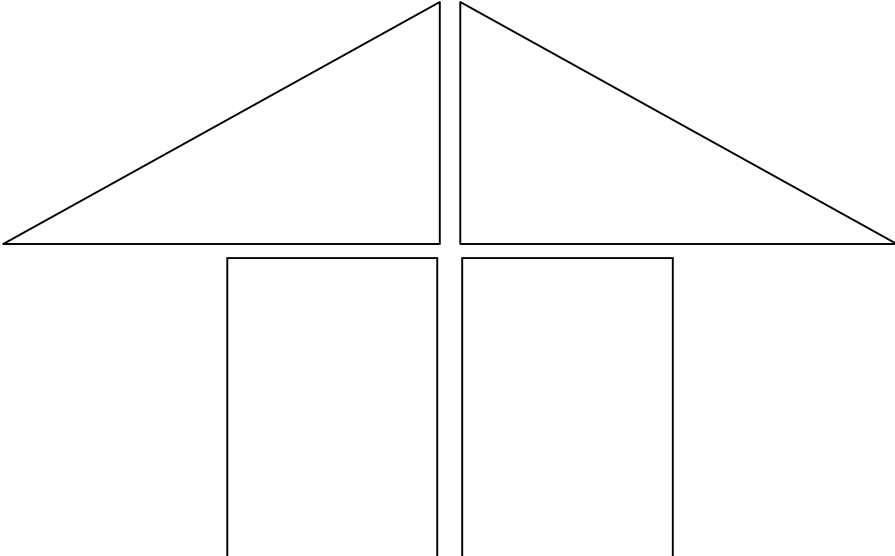
QUESTION NUMBER	ANSWER	MARK(S)	TOTAL
1.	a. 127 b. 31 c. 25 d. 42 e. 12	1 1 1 1 1	5
2.	a. 132; 134; 135 b. 125; 130; 135	1 1	2
3	a 68 74 76 b. 105 100 90	1 1	2
4.	a. 38 ; 39 b. 70 ; 72 c. 20 ; 24	1 1 1	3
5.	a. 78 b. 105 c. 150	1 1 1	3
6.	a. thirty – six b. fifty – two c. one hundred d. thirty- two	1 1 1 1	4

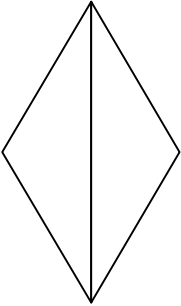

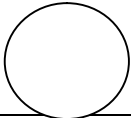
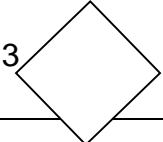

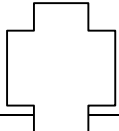

7.	<p>98 → one hundred and forty-nine 118 → one hundred and eighteen 149 → one hundred and forty-nine 80 → eighty 11 → eleven</p>	1 1 1 1 1	5
8.	<p>a. 20 b. 24 c. 60</p>	1 1 1	3
9.	<p>a. > b. = c. <</p>	1 1 1	3
10.	<p>a. 90; 95; 100; 105; 110 b. 15; 51; 105; 115 c. 50; 52; 54; 56; 58</p>	1 1 1	3
11.	<p>a. 47; 43; 39; 35; 31 b. 45; 40; 35; 30; 25 c. 45; 44; 43; 42; 41</p>	1 1 1	3
12.	<p>a. $27 = 20 + 7 = 2 \text{ tens} + 7 \text{ units}$ b. $14 = 10 + 4 = 1 \text{ ten} + 4 \text{ units}$ c. $41 = 40 + 1 = 4 \text{ tens} + 1 \text{ unit}$ d. $52 = 50 + 2 = 5 \text{ tens} + 2 \text{ units}$</p>	1 1 1 1	4
13.	<p>a. 8 20 b. 5 30 c. 2 40</p>	1 1 1	3
14.	<p>a. $10 + 6 + 7$ $= 10 + 10 + 3$ $= 23$</p>	1	2

	b. $10 + 9 + 6$ $= 10 + 10 + 5$ $= 25$	1	
15.	a. 12 b. 8 c. 6	1 1 1	3
16.	a. 36 b. 20 c. 28	1 1 1	3
17.	a.  $13 + 8 = 21$ b.  $22 - 14 = 8$	1 1	2
18.	a. $45 - 20 = 25$ b. $16 - 7 = 9$ c. $25 - 23 = 2$ d. $4 + 4 + 4 + 4 = 16$	1 1 1 1	4
19.	a. $27 + 2 + 2 + 2 = 33$ b. $31 + 4 + 4 + 4 = 43$ c. $16 + 10 + 10 + 10 = 46$ d. $19 + 6 + 6 + 6 = 37$	1 1 1 1	4
20.	a. 26 b. 34	1 1	2

21.	a. 8 b. 24	1 1	2
22.	a. 6 because $36 - 6 - 6 - 6 - 6 - 6 - 6 = 0$ b. R6 because $48 - 8 - 8 - 8 - 8 - 8 - 8 = 0$ c. 21 girls	1 1 1	3
23.	a. 2 equal parts and half has been shaded b. 4 equal parts and 1 quarter has been shaded. c.   d. 	2 2 2 1	7
24.	a. 80 c b. R10 c. R2	1 1 1	3
25.	Change = $R20 - R17 = R3$	1	1
26.	a. 25c b. 20c c. 60c	1 1 1	3

<p>27.</p>	<p>a. </p> <p>b. </p> <p>c. S Ss</p>	<p>1</p> <p>1</p> <p>1</p>	<p>3</p>
<p>28.</p>	<p>a. 135 ; 136 ; 137</p> <p>b. 138 ; 140 ; 142</p> <p>c. 140 ; 138 ; 136</p> <p>d. 135 ; 140 ; 145</p> <p>e. 123 ; 126 ; 129</p>	<p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p>	<p>5</p>
<p>29.</p>	<p>a. 21</p> <p>b. 10 and 26</p> <p>c. 26</p> <p>d. 21</p>	<p>1</p> <p>1</p> <p>1</p> <p>1</p>	<p>4</p>
<p>30.</p>	<p></p> <p>yellow purple blue</p>	<p>1</p> <p>1</p> <p>1</p>	<p>3</p>

31.	a. right b. left c. up d. down	1 1 1 1	4
32.	a. 2 nd yellow, 4 th green and 6 th red b. 3 rd yellow, 2 nd green and 6 th red c. 4 th yellow, 2 nd green and 3 rd red	1 1 1	3
33.	✓✓  X  ✓   X  ✓✓✓   	1 1 1 1	4
34.	   Any 1 of the 4 Any one of the 2 Only 1	1 1 1	3
35.		1	1

36.	✓		1	1	
37.	Half past 7 7:30 19h30 19:30 7h30	7 o'clock 7:00 19:00 19h00	Half past 3 3:30 3h30 15:30 15h30	4 o'clock 16:00 16h00	4 4
38.	a. 3 February b. 18 January c. 7 days		1 1 1	3	
39.			1 1	2	
40.	8 hours		1	1	
41.	a. 4 hours b. 6 hours c. 7 hours d. 8 and a half hours		1 1 1 1	4	
42.	a. A b. B c. B and C		1 1 1	3	
43.	a. Wednesday b. 5 c. 4 d. 20 e. 2		1 1 1 1 1	5	
44.	4  3  5  2  3 		1 1 1	5	

		1	
		1	