



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

EXEMPLAR: TERM 3

GRADE 1: MATHEMATICS

DIAGNOSTIC ASSESSMENT

Name: _____

Class: _____ Date: _____

School: _____ Teacher: _____

Content Area	Question	Learner marks
Numbers, Operations and Relationships <i>integrated with</i> Patterns, Functions, Algebra, Space and Shape	1, 2, 3, 4, 5, 6, 7, 8, 9, 10	
TOTAL (10 marks)		

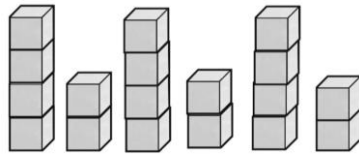
Notes for the teacher.

1. Administer the Diagnostic Assessment in a one-on-one or to a group of at least 6 learners at a time.
2. Prepare well for the Diagnostic Assessment i.e. study the questions. Make sure you have the required apparatus readily available i.e. counters, buttons, bottle tops, etc. for the learner to use.
3. Allow the learner to demonstrate, draw, talk about his/her thinking and to answer optimally.
4. Write comments/ make notes of the learner's verbal responses.
5. Make sure that the learner does not copy.
6. Give clear instructions always.

Choose the correct answer, circle the correct letter.

1. Count the blocks.

(1)



a. 24

b. 18

c. 20

d. 12

2. Sifiso had **16** sweets. He needs more to have 23 sweets altogether. (1)

a. 8

b. 9

c. 7

d. 6

3. Make the number sentence true. $11 + 7 = \square + 10$ (1)

a. 18

b. 4

c. 8

d. 11

4. If I use 4 keys for the length of one side of a square.
How many keys will I need to measure all the sides?



(1)

a. 4

b. 8

c. 12

d. 16

5. Sipho has 14 cupcakes. He gives half to his friend. How many are left? (1)



a. 10

b. 7

c. 5

d. 8

6. There are 12 birds on the tree.
7 flew away. Later 2 flew away.
How many birds were left on the tree?



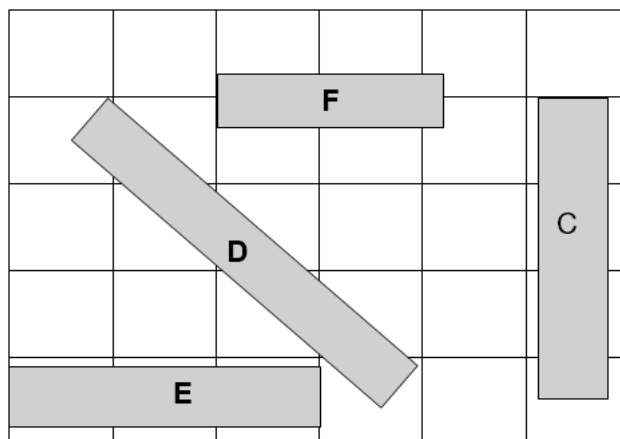
- a. 9 b. 3 c. 5 d. 14

7. Share the carrots equally amongst the rabbits. Each gets _____. (1)



- a. 10 b. 5 c. 2 d. 1

8. Arrange the ribbons in **order** begin with the shortest. (1)



- a. FEDC b. CDEF c. FECD d. DCEF

9. How many apples have been eaten?

(1)



a. $7 + 5 =$ ____

b. $12 - 7 =$ ____

c. $5 + 7 =$ ____

d. $12 - 5 =$ ____

10. Write the seventh number in this number pattern: 6, 8, 10, 12, 14,

(1)

a. 15

b. 16

c. 17

d. 18

Total Marks: 10