basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

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ANNUAL NATIONAL ASSESSMENT 2015
GRADE 3 MATHEMATICS: ENGLISH
TEST

MARKS: 40

MARKS	

TIME: 1 HOUR

PROVINCE _____

DISTRICT _____

CIRCUIT _____

SCHOOL _____

EMIS NUMBER (9 digits)									

CLASS (e.g. 3A) _____

SURNAME _____

NAME _____

GENDER (✓)	**BOY**		**GIRL**	

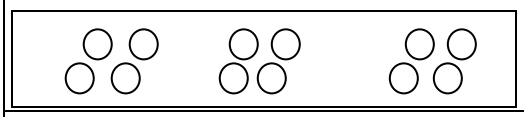
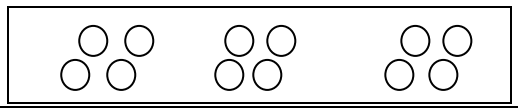
DATE OF BIRTH	C	C	Y	Y	M	M	D	D

This test consists of 11 pages, excluding the cover page.

Instructions to the learner:

1. Read all the instructions and questions carefully.
2. The teacher will help you through the practice exercises before you start writing the test.
3. Answer all questions in the spaces or frames provided.
4. All working must be shown on the question paper and in the frames and must not be done on rough paper.
5. Do not use a calculator.

Practice exercises

Circle the letter of the correct answer. 1. Which number sentence matches the picture? 	You have answered the question correctly if you circled the letter D. 
A 4 + 3 B 12 - 4 C 3 × 3 D 3 × 4	A 4 + 3 B 12 - 4 C 3 × 3 (D) 3 × 4

2. Calculate 125 + 64 by using any 'breaking down' method.	
	You have answered the question correctly if your answer is 189. 125 + 64 = 100 + 20 + 5 + 60 + 4 = 100 + 20 + 60 + 5 + 4 = 100 + 80 + 9 = 189

The test starts on the next page.

1. Arrange 674; 467; 647; 476 from the smallest to the greatest.

_____, _____, _____, _____

2. Count backwards in 100s from 632 to 232.

632; _____; _____; _____; 232

Circle the letter of the correct answer from 3 to 6.

3. Double 147.

A 184

B 248

C 294

D 287

4. One week is equal to ... days.

A 5

B 7

C 2

D 31

5. Round off 16 to the nearest 10.

A 15

B 20

C 10

D 16

6. Break down the number 621 into hundreds, tens and units.

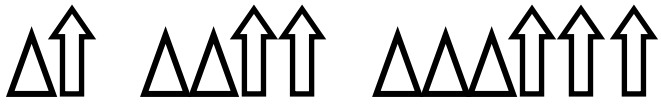
A 600 + 20 + 6

B 600 + 20 + 0

C 600 + 2 + 10

D 600 + 20 + 1

7. Extend the growing pattern once more.

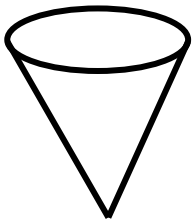


_____

8. Count backwards in 25s.

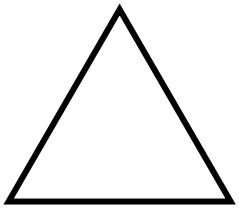
625; 600; _____; _____; _____

9. Write the name of the given object.



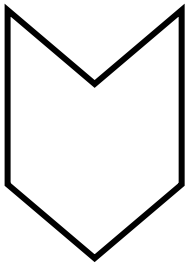
_____

10. Write the name of the given shape.



_____

11. Draw a line of symmetry on the shape below:



12. Write the number symbol for three hundred and ninety-eight.

_____

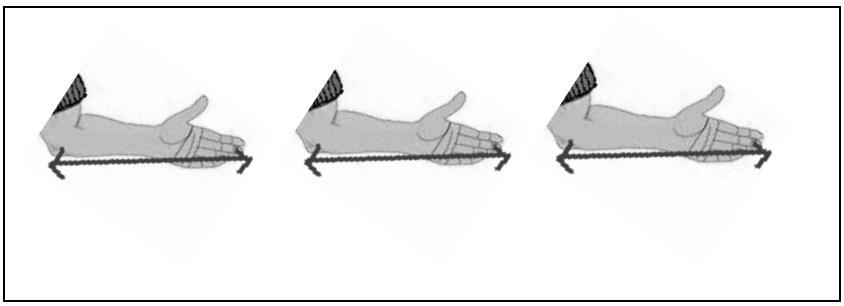
13. Write the number name for 275.

_____

14. What is the value of the underlined digit?

5<u>4</u>8 _____

15. If the arm span of each arm is 20 cm, what is the total length of three arm spans?



The total length of three arm spans is _____cm.

Circle the letter of the correct answer in 16 and 17.

16. The mass of a packet of chips can be measured in ...

    a. millimetres.

    b. grams.

17. The capacity of a bottle can be measured in ...

    a. centimetres.

    b. litres.

18. The baker cuts a cake into 9 equal slices and shares it equally amongst 3 children.

    18.1 How many slices does each child get?

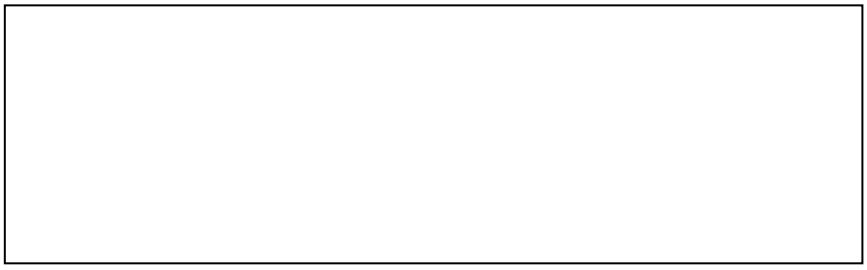
    Each child gets _____ out of 9 equal slices.

    18.2 What fraction of the cake does each child get?

    The fraction is _____.

19. At the shop there are 19 green shirts, 19 blue shirts and 19 red shirts.

How many shirts are there altogether?



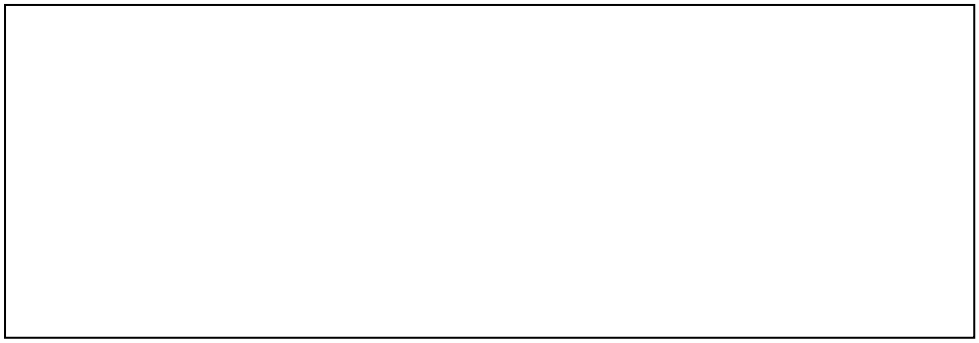
Altogether there are _____ shirts.

20. Calculate:

7 x 4 = _____

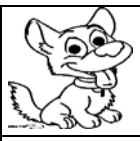
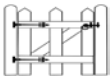
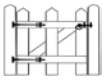
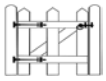
21. Tumi has 75 bottle tops. He divides them into 5 equal groups.

How many bottle tops are there in each group?



There are _____ bottle tops in each group.

22. The puppy runs 3 blocks to the right and 5 blocks down.

						
		Gate 1 	Gate 2 	Gate 3 		

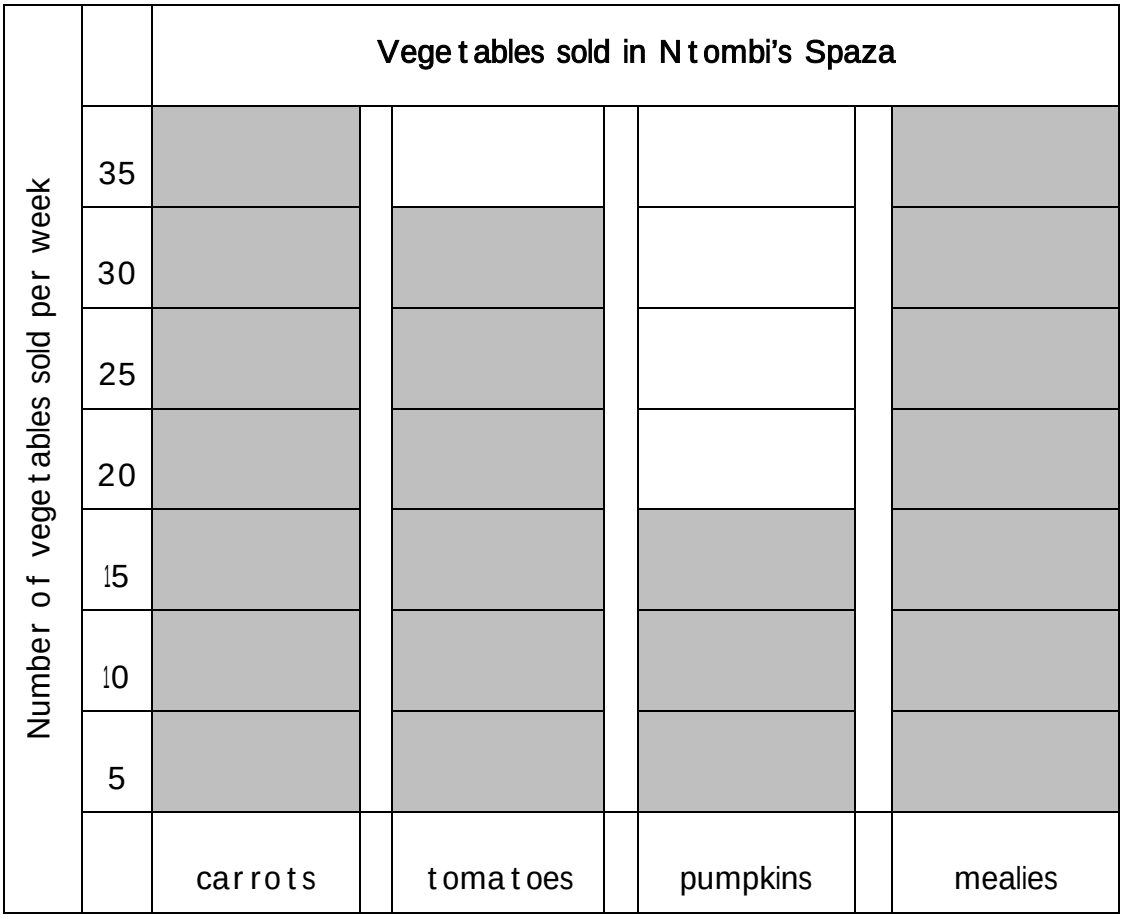
22.1 Which gate did the puppy run to? Gate _____

22.2 Over how many blocks did the puppy run altogether? _____

23. Calculate: 158 + 31

24. Calculate 786 - 421 by using any 'breaking-down' method.

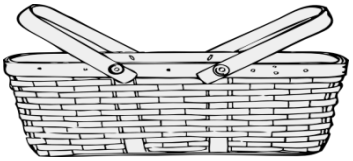
25. Study the graph below and answer the questions below that follow:



25.1 How many carrots did Ntombi sell? _____

25.2 How many more tomatoes than pumpkins did Ntombi sell? _____

26. Look at the pictures and their prices below:

 R15,00	R10,00	R5,00
basket	cellphone	doll

How much will a basket, a cellphone and a doll cost altogether?

Altogether they will cost R_____.

27. Convert ...

27.1 rands to cents.

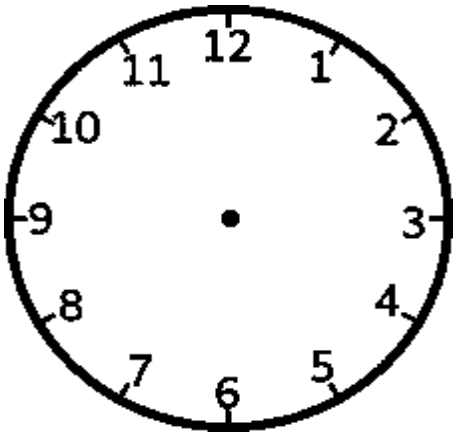
R5,00 = _____c

27.2 cents to rands.

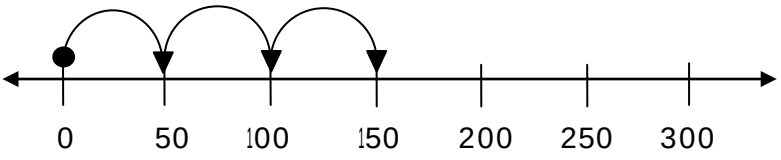
1 000c = R_____

28. Calculate: 35 ÷ 5

29. Draw the hands on the clock to show that the time is 09:15.



30. Write a number sentence for the jumps shown on the number line.



_____

TOTAL: 40