

LEARNER NUMBER



basic education
Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

ANNUAL NATIONAL ASSESSMENTS 2010
GRADE 4 MATHEMATICS - ENGLISH

SURNAME

GENDER (TICK ☒)

BOY

GIRL

NAME(S)

DATE OF BIRTH

SCHOOL NAME

PROVINCE

EMIS NO.

DISTRICT /
REGION

Instructions to learners:

1. The use of calculators is not allowed.
2. Answer all questions in the spaces provided.
3. The test duration is 60 minutes.
4. The teacher will lead you through the practice exercises before you start the test.

Practice exercises

Example 1

Circle the correct answer.

The multiple of 5 in the following list is ...

17; 22; 25; 31

You have done it correctly if you have circled **25** as above.

Example 2

Circle the letter of the correct answer.

Which number comes next in the pattern below?

2 ; 4 ; 6 ; 8 ; _____

- a. 9
- ☒ b. 10
- c. 12
- d. 20

You have done it correctly if you have circled **b** as above.

Note:

- In your test you will answer some more questions like the ones you have just completed.
- Do your best to answer all the questions, even if you are not sure about an answer.
- Please write the answer that you think is the best, and then move to the next question.
- When you finish a page please move to the next.
- Look only at your own work.

The test starts on the next page.

1. Circle the correct answer.

1.1 The multiple of 10 in the following list is ... (1)

102; 112; 120; 121

1.2 The number 454 rounded off to the nearest 10 is ... (1)

400; 450; 455; 460

1.3 The fraction that has the same value as $\frac{6}{9}$ is ... (1)

$\frac{2}{3}$; $\frac{1}{3}$; $\frac{1}{6}$; $\frac{3}{6}$

2. Write the following numbers in order from the smallest to the biggest. (1)

4 010; 4 001; 4 100; 4 040

3. The value of the underlined digit in the number 3 503 is (1)

4. Calculate:

4.1 $6\,832 + 2\,594$

(2)

4.2 $3\,648 - 555$

(2)

4.3 156×24

(3)

4.4 $9\,296 \div 8$

(3)

4.5 $7\frac{1}{2} + 10\frac{1}{2} + \frac{3}{4}$

(3)

5. Fill in the missing number.

(1)

	−	41	=	12
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6. Fill in the missing fraction in the sequence.

(1)

$$\frac{5}{10}; \quad \frac{7}{14}; \quad \frac{9}{18}; \quad \frac{11}{22}; \quad \text{—}; \quad \frac{15}{30}$$

7. **Sipho changes his R100 note for R5 coins only. How many coins does he get?** (2)

Sipho gets _____ coins.

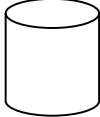
8. **Pumzile drinks 5 glasses of water every 2 days. How many glasses of water does she drink in 6 days?** (3)

9. **Write a number sentence for the following:** (1)

David picked 112 cabbages. He packed 8 cabbages into each bag to send to the market. In total, he sent 14 bags to the market.

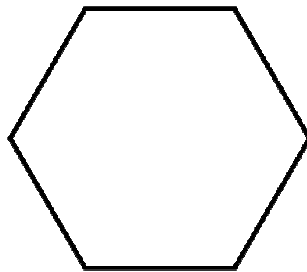
10. **Granny used beads to make a necklace. For every 5 red beads, she used 2 yellow beads. When the necklace was finished, it had 8 yellow beads. How many red beads were used?** (2)

11. Look at the picture of the closed solid 3-D object and complete the table.

Object	Object name	Number of curved faces	Number of flat faces
			

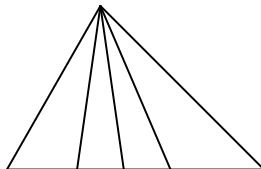
(3)

12. Draw all the lines of symmetry in this shape.



(2)

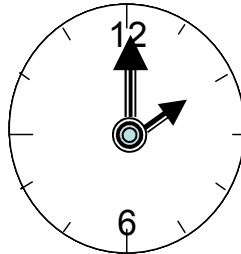
13. The figure below is made up of triangles of different sizes:



How many triangles are there in this figure? _____

(2)

14. Write the time shown on the clock as a 24-hour time.



(1)

15. Mark's birthday is on the 2nd of November. Jordan's birthday is on the 20th of the same month. They were both born in the same year at 08:00 in the morning.

NOVEMBER						
Sun	Mon	Tues	Wed	Thurs	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

- 15.1 Tick ☒ each boy's date of birth on the calendar.

(2)

- 15.2 Who is the older boy? _____

(1)

- 15.3 How many days apart were they born? _____

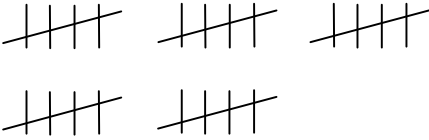
(1)

16. Complete the following:

$$5\,000\,m + 400\,m = \text{_____} m = \text{_____} km$$

(2)

17. Mrs. Patel keeps a record to show how many textbooks she gets.

Month	Tally marks	Frequency
January		25
February		31

(2)

Draw tally marks in the chart to show how many she got in February.

18. Nobese has 3 black, 4 red, 2 blue and 3 green balls in a bag.



- 18.1 The ratio of the number of blue balls to green balls = _____. (2)

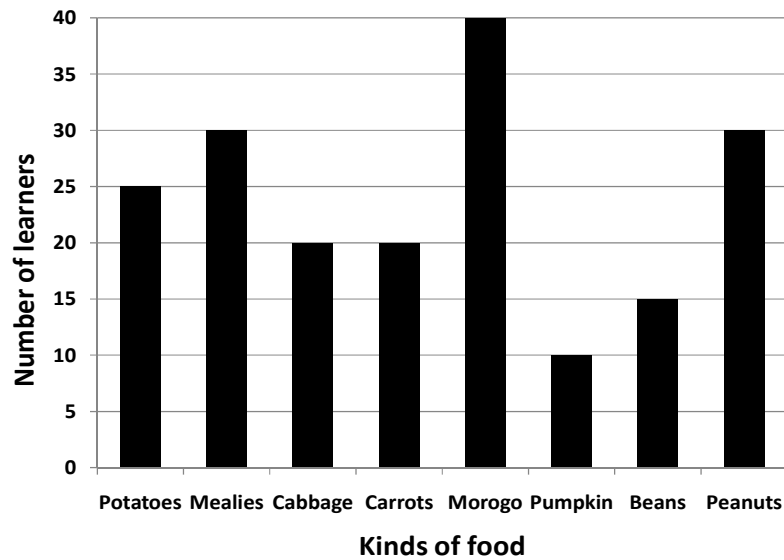
- 18.2 Nobese takes out a ball from the bag, without looking into the bag. Which ball colour has the least chance to be picked out of the bag?

Circle the letter of the correct answer.

(1)

- a. black
- b. red
- c. blue
- d. green

19. The clinic did a survey to find out which kind of food learners liked best. The graph below represents the data.



- 19.1 The number of learners who like mealies = _____ (1)
- 19.2 Which food is liked just as much as mealies? _____ (1)
- 19.3 Which food is liked the best? _____ (1)

Total = [50]

End of test!
Thank you