



THE KENYA NATIONAL EXAMINATIONS COUNCIL

MATHEMATICS

Monitoring Learner Achievement at Primary School Level in Kenya

Grade 4



GLOBAL
PARTNERSHIP
for EDUCATION



REPUBLIC OF KENYA
MINISTRY OF EDUCATION



LEARNER'S NAME: _____

LEARNER'S ADMISSION NO. _____

INSTRUCTIONS TO LEARNERS

1. This paper consists of **30** Questions.
2. Answer all the questions by circling / ticking the correct answer.
3. You have **1 hour 30 minutes** to answer **all** the questions in this paper.

Time: 1 hour 30 minutes

FOR OFFICIAL USE ONLY

SCORING GRID (30 marks)

QUESTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Mark (s)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Score																			

QUESTION	20	21	22	23	24	25	26	27	28	29	30	TOTAL SCORE
Mark (s)	1	1	1	1	1	1	1	1	1	1	1	30
Score												

1. In the pictures shown, the ball is in the 1st position.



ball



book



pencil



bottle

What is the position of the pencil?

2. Look at the chart of the alphabet shown by the teacher:
The letter A in the alphabet is in the 1st position. Identify the position of the letter being pointed by the teacher.
3. Write the number six hundred and fifty two in symbols.
4. Arrange the following numbers from the smallest number to the largest number;
546, 58, 768, 234.
5. Round off the number 857 to the nearest ten.

6. Fill in the missing number in the box

$$12 \times \boxed{} = 48$$

7. Wanyama had 57 goats and 24 sheep in his farm. How many animals were in the farm altogether?

8. A learner planted trees in two rows. Each row had four trees. How many trees were planted altogether? Write your answer in Roman numerals.

9. What is the next number in the pattern?

35, 32, 35, 32, 35, _____

10. Identify the missing number in the pattern

460, 490, 520, _____, 580, 610

11. What is the place value of digit 2 in the number 12403 ?

12. Jane had 8 bottle tops of different colours. One of the bottle tops was red in colour. What fraction of the bottle tops was red in colour?
13. Add 843 to 26.
14. Sifa school has 3712 textbooks. Bingwa school has 4169 textbooks. How many textbooks are there in the two schools altogether?
15. A bakery baked 5346 loaves of bread in the month of August. In the month of September, the bakery baked 3829 loaves of bread. How many loaves of bread were baked in the two months altogether?
16. Peter makes the same number of bricks everyday from Monday to Thursday. He made 500 bricks on Monday. How many bricks were made from Monday to Thursday altogether?

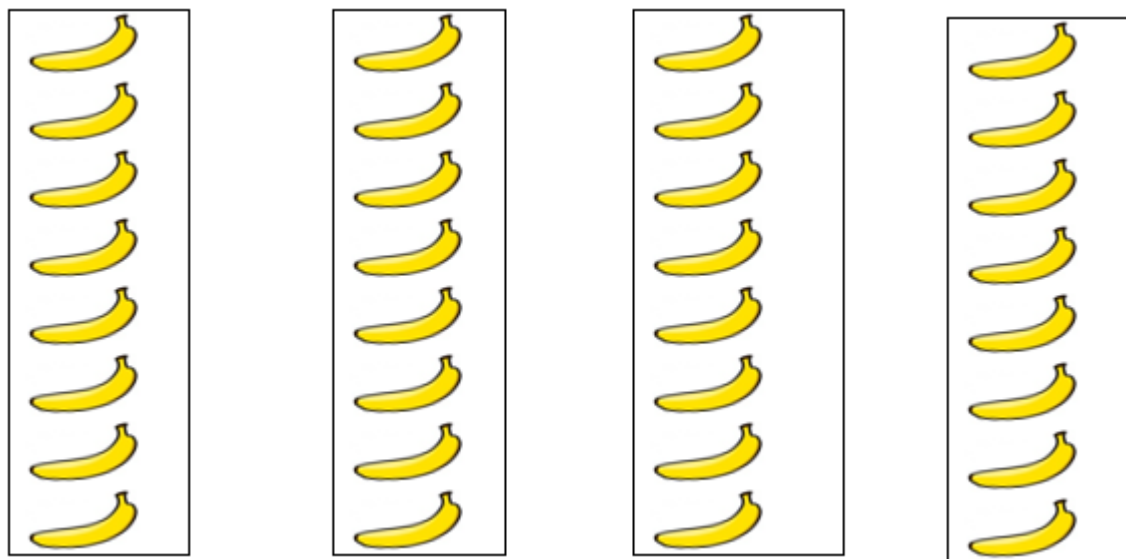
17. Fill in the missing number

310, 320, 330, _____, 350.

18. There were 3519 wildebeest in a park. During migration, 1204 wildebeest migrated to another park. How many wildebeest remained in the park?

19. A hospital had 625 masks. It gave 413 masks to the patients. How many masks remained in the hospital?

20. Bananas are arranged in groups as shown



Write the multiplication sentence.

_____ X _____ = _____

21. Circle the correct answer of 3×5 in the multiplication table shown.

x	1	2	3	4	5
1	1	2	3	4	5
2	2	4	6	8	10
3	3	6	9	12	15
4	4	8	12	16	20
5	5	10	15	20	25

22. Work out $30 \div 6$

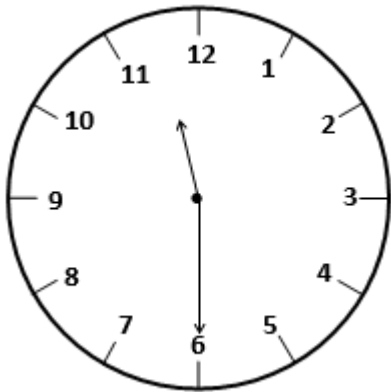
23. Juma bought 20 pencils and shared them equally among his 5 children. How many pencils did each child get?

24. The headteacher's office is 10 metres from the Grade four classroom. A learner walked from the classroom to the headteacher's office and went back to the classroom. What distance did the learner walk?

25. Amina bought the following items from a shop; 2 kilograms of sugar, 1 kilogram of rice and 2 kilograms of maize flour. What was the total mass of the items bought?

26. Maria had 2 bottles full of water. Each bottle holds 2 litres of water. She poured all the water into an empty basin. How many litres of water was in the basin?

27. The clock face shows time.

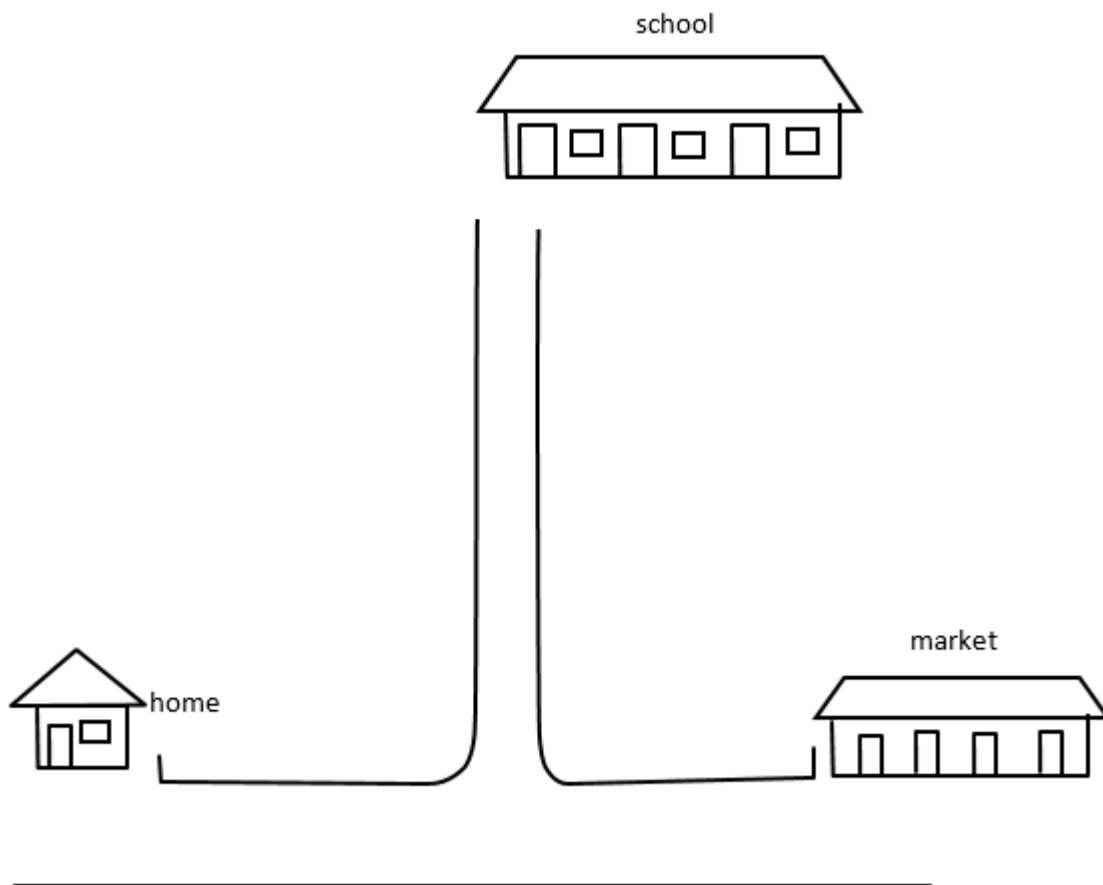


Write the time shown in digital clock form.

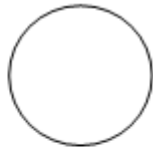
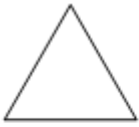
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28. Identify the currency note shown by the teacher.

29. Musa walked from home to school. At the junction, he turned _____ and walked straight to school.



30. Make a pattern using any three of the following shapes.



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