DISTINCTION UPPER PRIMARY ASSESSMENT
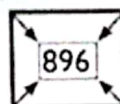## MONITORING LEARNER'S PROGRESS
GRADE FIVE - 2023

5

002

MATHEMATICS

Time: 1 hr 20 min

1. A company produced ten thousand and twelve cakes. Write the number in symbols.

   A. 112 B. 1112 C. 10012 D. 1012

2. During construction of extra classes, 22 lorries carried 167 blocks each. How many blocks were carried altogether?

   A. 3674 B. 167 C. 189 D. 668

3. During a sports competition, 19076 people attended the event. Which of the following represents the value of digit 9?

   A. 9076 B. 9000 C. 19000 D. 900

4. Work out: 56 × 23

   A. 280 B. 1288 C. 79 D. 1188

5. Grade 5 learners filled an 8 litre container using an $\frac{1}{2}$ litre containers. How many containers did they use to fill the 8 litre container?

   A. 8 B. 16 C. 1 D. 64

6. Which of the following numbers is divisible by both 2 and 5

   A. 2 B. 5 C. 10 D. 7

7. Teacher Jane displayed the following number cards in class:

   | 968 | 689 | 986 | 869 | 896 | 698 |

   The learners arranged the cards in descending order as guided by teacher Jane. Which one of the following was the fourth number in the order?

   A. 689, 698, 869, 896, 968, 986

   B. 986, 968, 896, 869, 698, 689

   C. 689, 698, 896, 869, 968, 986

   D. 986, 968, 869, 896, 698, 689

8. If 896,764 candidates registered for KPSEA, what is the place value of digit 8 in the number?

   A. Tousands

   B. Hundreds of thousands

   C. 90000

   D. 800000

9. Work out: $1 - \frac{3}{4}$

   A. $\frac{4}{4}$ B. $\frac{1}{4}$ C. $\frac{2}{4}$ D. $\frac{3}{4}$

10. After doing two mathematics test, James realized he had a mean score of 99. What is Aminas mean score rounded off to the nearest tens?

   A. 100   B. 99   C. 90   D. 89

11. Mr Kamau bought 500 eggs to be used in baking cakes. If 171 eggs got broken on the way, how many eggs remained?
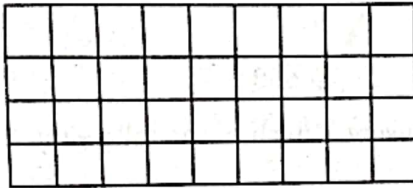
   A. 329   B. 471   C. 429   D. 339

12. Calculate the area of the figure below:

   A. 40   B. 32   C. 36   D. 26

13. A meeting was attended by 1987 women, 1562 men and 621 children. How many adults attended the meeting?

   A. 2183   B. 3549   C. 4170   D. 2608

14. A grade 5 learner wanted to write 8 in roman numbers. Which one of the following represents 8 in roman numerals?
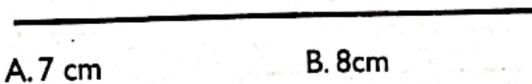
   A. VIII   B. VII   C. XIII   D. IX

15. What is the measure of the line drawn below?

   A. 7 cm   B. 8cm   C. 7.5cm   D. 8.5cm

16. Work out:

	WEEKS	DAYS
	3	6
+	2	4

   A. 6 weeks 3 days   B. 5 weeks 10 days   C. 1 week 2 days   D. 5 weeks 3 days

17. Which one of the following is the LCM of 12 and 18?

   A. 36   B. 18   C. 12   D. 24

18. A farmer finished weeding at the time shown below. What time was it?

   3:45 p.m

   A. 15 minutes to 3pm

   B. 45 minutes to 3pm

   C. A quarter to 4pm

   D. A quarter to 3pm

19. Rose carried 8 apples to school on her birthday. She gave her friend Elizabeth y of the apples and ate the rest. How many apples did Rose eat?
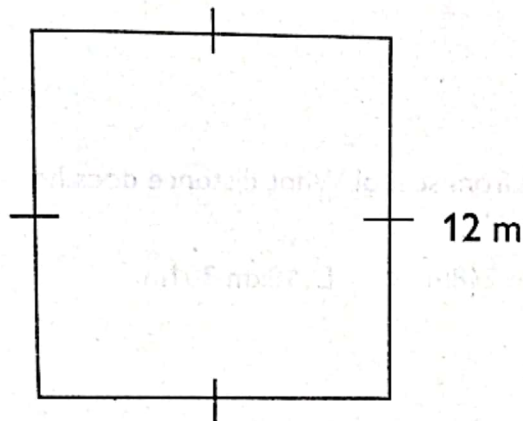
A. 7

B. $8 - y$

C. $8 + y$

D. $8y$

20. Find the perimeter of the figure below:

12 m

A. 48   B. 144   C. 6   D. 12

21. Calculate the value of y in the the following:

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  1   9   8
+     y   6
─────────────
  2   8   4
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A. 1   B. 9   C. 8   D. 6

22. Which of the following numbers is not a multiple of 7?
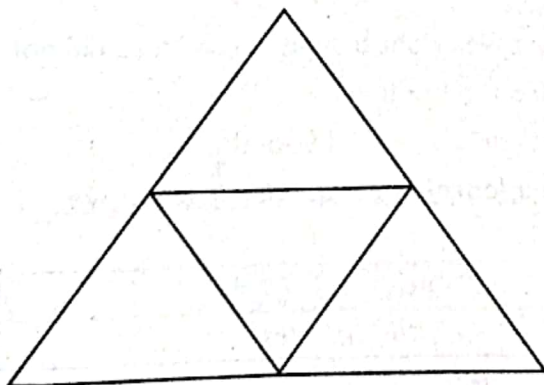
A. 77   B. 11   C. 56   D. 49

23. A grade five learner drew the following figure.

How many triangles are in the figure?

A. 5   B. 4   C. 6   D. 8

24. Find the next number in the pattern: 71, 77, 83, _____
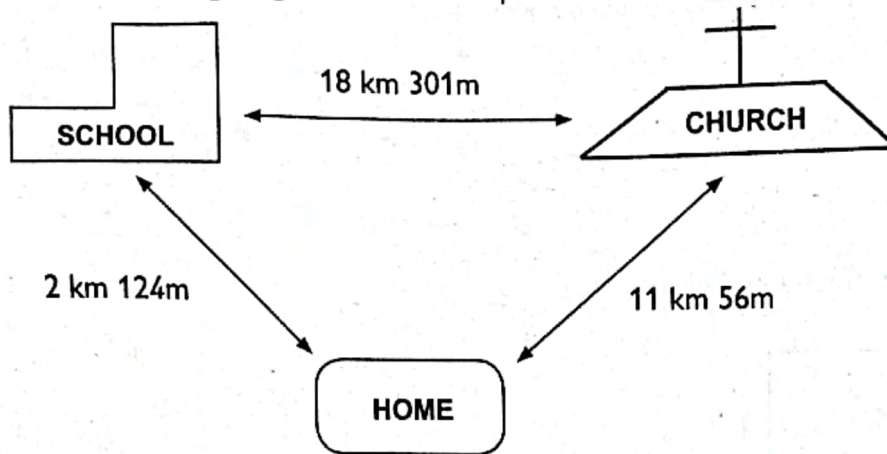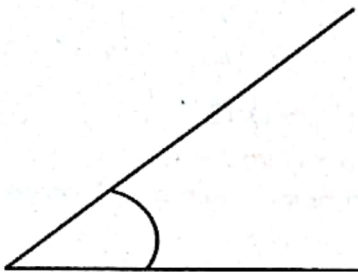
A. 84   B. 85   C. 86   D. 89

25. Use the following diagram to answer question 19.

Oluoch, a grade 5 learner has never been absent from school. What distance does he cover in a day?

A. 2km   124m   B. 11km   56m   C. 4km 248m   D. 18km 301m

26. Identify the angle shown below:

A. Obtuse angle   B. Acute angle   C. Reflex angle   D. Right angle

27. How many parts are unshaded in the figure below?

A. 3   B. 6   C. 5   D. 7

28. Musa was walking home one evening. His shadow was right behind him. If Musa did not make any turn, which direction is Musa's home from school?

A. West   B. East   C. North   D. South

The table below shows Moraa's scores in three learning areas. Use it to answer question 29 and 30:

LEARNING AREA	SCORE
MATHEMATICS	ℍℍ ℍℍ ℍℍ ℍℍ
ENGLISH	ℍℍ ℍℍ ‖
KISWAHILI	ℍℍ ℍℍ ℍℍ ‖

29. Which learning area was poorly performed?

A. Mathematics   B. Kiswahili   C. English   D. 13

30. What was her total scores?

A. 88   B. 58   C. 78   D. 48