

**READ THESE INSTRUCTIONS CAREFULLY**

1. You have been given this question paper and a separate answer sheet. The question paper contains 30 questions.
2. Make sure that you have written on the answer sheet.

(i) Your name

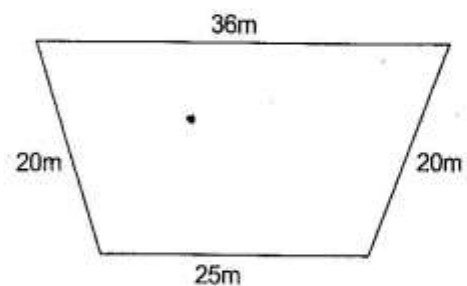
(ii) Name of your school

(iii) KNEC Assessment Number

1. Mr. Otiende received a cheque written Ksh **16358**. What is the place value of digit **6** in the amount of money he received?  
A. Six thousand  
B. Six hundred  
C. Thousands  
D. Hundreds
2. When Nairobi National Park carried head count of animals, they realised that there are twenty seven thousand eight hundred and ninety six animals. What is the total value of digit **7** in the number of animals?  
A. 700  
B. 7  
C. 70  
D. 7000
3. Okumu thinks that the number of trees in a nearby forest is **968**. How many trees are in that forest to the nearest tens?  
A. 960  
B. 970  
C. 965  
D. 978

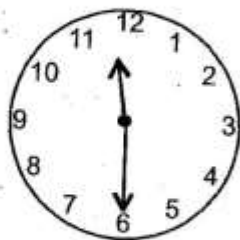
4. Grade 4 learners were learning about multiples of whole numbers. What are the next three multiples of 7 after 56?  
A. 56, 63, 70  
B. 42, 49, 56  
C. 35, 42, 49  
D. 63, 70, 77

5. Work out the perimeter of the following figure.



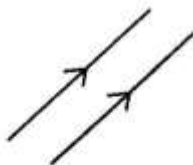
- A. 56m  
B. 76m  
C. 101m  
D. 91m
6. A motorboat carries 24 passengers in one trip. How many passengers are carried in 15 trips?  
A. 260  
B. 360  
C. 39  
D. 160

7. What is the time shown on the clockface below?



- A. 11.30  
B. 11.00  
C. 10.30  
D. 12.00

8. A farmers union had 7452kg of groundnuts. The union bought 5847kg to the factory. How many kilograms remained?  
A. 13299  
B. 2415  
C. 2605  
D. 1605
9. Kari harvested 972 watermelons on Monday. He then harvested 624 watermelons the following Tuesday. Work out the estimated sum of the watermelons harvested in the two days by first rounding off each number to the nearest 10.  
A. 1600  
B. 1596  
C. 1590  
D. 1580
10. A Grade Four learner drew the type of lines below.



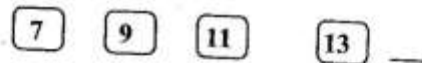
Identify its name

- A. zigzag  
B. parallel lines  
C. curved lines  
D. diagonal lines

11. A tree nursery bed had six thousand four hundred and eight tree seedlings. How many seedlings are these in symbols?

- A. 6408  
B. 60408  
C. 6048  
D. 6480

12. Which number will be represented on the next pattern below?



- A. 14  
B. 15  
C. 16  
D. 17

13. Joan bought 10 oranges. She gave her brother 3 oranges. How many oranges did she remain with in Roman numerals?

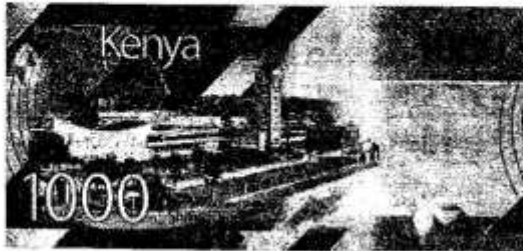
- A. VI  
B. IV  
C. VII  
D. V

14. Fill in the blank space below to show the correct missing number.

$$\square \times 17 = 68.$$

- A. 75  
B. 85  
C. 7  
D. 4

15. Amadi, a grade 4 learner was given the note below for shopping.



He bought a bag for sh 600. How much balance was he left with?

- A. Sh 600  
B. Sh 400  
C. Sh 1000  
D. Sh 1400
16. Change  $\frac{17}{5}$  into a mixed number or fraction.

- A.  $5\frac{2}{3}$   
B.  $3\frac{2}{5}$   
C.  $4\frac{1}{4}$   
D.  $2\frac{3}{5}$

Below is a number chart. Use it to answer questions 17 and 18.

Number chart		
79	85	76
74	87	82

17. From the chart, find the sum of all the even numbers that you are able to identify.
- A. 240  
B. 243  
C. 232  
D. 251

18. Select and write all the odd numbers from the chart.

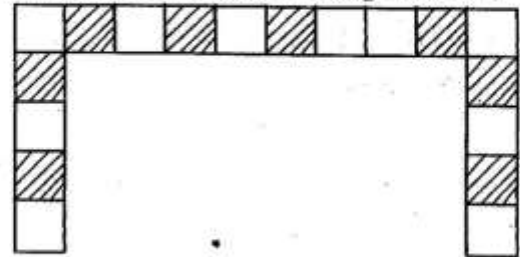
- A. 79, 85, 76  
B. 74, 87, 82  
C. 74, 76, 82  
D. 79, 85, 87

19. Multiply:

**64 by 35**

- A. 2240  
B. 99  
C. 1240  
D. 29

20. What fraction is shaded in the figure below?



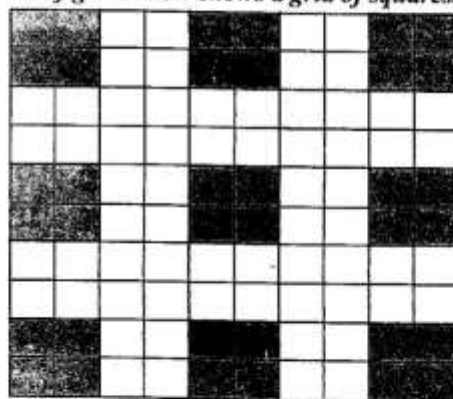
- A.  $\frac{10}{18}$   
B.  $\frac{8}{18}$   
C.  $\frac{8}{17}$   
D.  $\frac{10}{17}$

21. Arrange the following decimal numbers from the largest to the smallest.

**0.7, 1.1, 0.8, 1.3**

- A. 0.7, 0.8, 1.1, 1.3  
B. 0.8, 0.7, 1.3, 1.1  
C. 1.3, 1.1, 0.8, 0.7  
D. 1.3, 0.8, 0.7, 1.1

22. The mass of 6 cabbages were recorded as  $2.75\text{kg}$ ,  $3.50\text{kg}$ ,  $1.85\text{kg}$ ,  $2.05\text{kg}$ ,  $3.15\text{kg}$  and  $2.45\text{kg}$ . Find the sum of mass of cabbage with the largest and smallest mass.
- A.  $5.55\text{kg}$   
 B.  $5.00\text{kg}$   
 C.  $6.65\text{kg}$   
 D.  $5.35\text{kg}$
23. There are  $2x$  boys and  $3y$  girls in a class. How many learners are there in the class altogether?
- A.  $(2x + 3y)$   
 B.  $5xy$   
 C.  $(2x - 3y)$   
 D. 5
24. Simplify the following
- $8p + 5p + 2p$
- A.  $15 + p$   
 B.  $15p$   
 C.  $13p + 2p$   
 D. 15
25. Which digit is in the hundredths place value in the number 98.6754?
- A. 4  
 B. 7  
 C. 5  
 D. 6
26. A local health facility received 25 beds to be shared equally among three wards. How many beds did each ward receive?
- A. 7  
 B. 1  
 C. 9  
 D. 8
27. The height of a door is 2m 17 cm. Work out the height of the door in centimetres.
- A. 217  
 B. 2170  
 C. 2.17  
 D. 2017
28. What is the product of 16 and 5?
- A. 21  
 B. 80  
 C. 11  
 D. 165
29. How many half kilogram are in 22kg mass packet of sugar?
- A. 11  
 B.  $22\frac{1}{2}$   
 C. 44  
 D. 21
30. The figure below shows a grid of squares.



The part that is shaded on the grid represents which part of a decimal?

- A. 0.64  
 B. 0.35  
 C. 0.65  
 D. 0.36