

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) Assessment number

1. A petrol station received **456800** litres of fuel.

What is the place value of digit 5 in the number?

- A. Thousands
- B. Hundreds of thousands
- C. Tens
- D. Tens of thousands

2. A businessman sold **468125** bags of rice.

Write the number of bags of rice represented by digit 8

- A. 800
- B. 80000
- C. 8000
- D. 80

3. A farmer harvested **49835** bags of beans. Write in words the number of bags of beans harvested.

- A. Forty nine eight hundred and thirty five
- B. Forty nine thousand eight hundred and thirty five
- C. Forty nine eight three five
- D. Forty nine eight thousand three thirty five

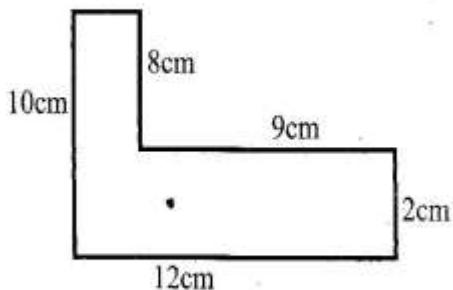
4. The population of six towns was

45169, 45691, 45916, 49151, 49561 and 49516

Arrange the numbers from the smallest to the largest.

- A. 45169, 45691, 45916, 49151, 49516, 49561
- B. 49561, 49516, 49151, 45916, 45691, 45169
- C. 45169, 49561, 45691, 49516, 45916, 49151
- D. 45169, 45691, 45916, 49516, 49561, 49151

5. Work out the perimeter of the figure below



- A. 41cm
- B. 44cm
- C. 40cm
- D. 46cm

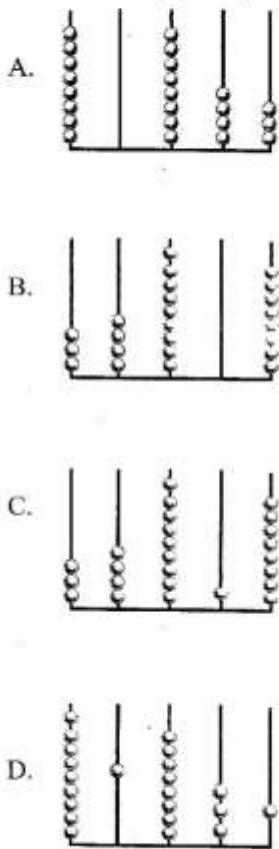
6. Find the G.C.D of **18, 24 and 36**

- A. 72
- B. 3
- C. 6
- D. 78

7. What is **36270** divided by **45**?

- A. 860
- B. 8006
- C. 86
- D. 806

8. Michael represented 34908 in an abacus. Which of the following choices below shows the **correct** way of representing it?



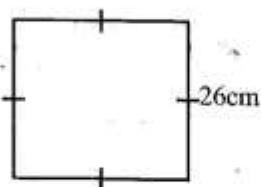
9. Nicole had 85 chickens for sale during Christmas. If she sold each chicken for Sh.520, how much money did she receive from the sale?

- A. Sh. 30160
- B. Sh.42400
- C. Sh. 44200
- D. Sh. 31060

10. What is the least number that is divisible by 6, 18 and 24?

- A. 48
- B. 6
- C. 24
- D. 72

11. Find the area of the square below



- A. 676cm²
- B. 104cm²
- C. 78cm²
- D. 576cm²

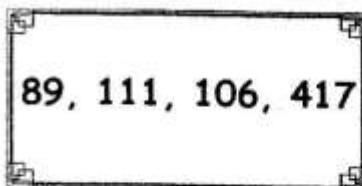
12. Which group below is made up of all odd numbers?

- A. 4, 6, 8
- B. 11, 13, 15
- C. 10, 11, 12
- D. 2, 5, 6

13. Estimate the sum of 186312 and 130851 by first rounding off the numbers to the nearest hundreds.

- A. 317203
- B. 317150
- C. 317200
- D. 317160

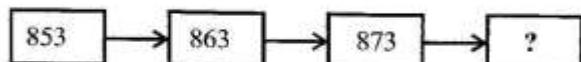
14. The numbers below were written by teacher Josiah during a class assignment



Which of the numbers is divisible by two?

- A. 417
- B. 89
- C. 111
- D. 106

15. Below is an addition pattern made by learners of Visa Academy



What is the number that will be at the card marked with a question mark?

- A. 903
- B. 893
- C. 883
- D. 843

16. Ophir used the symbol **0,1,3,2** and **4** to form a **5** digit number. Which of the following numbers is the smallest possible number formed?

- A. 01234
- B. 10234
- C. 23410
- D. 20134

17. Work out the value of the problem below.

$$54 \times 12 \div 4 + 8$$

- A. 54
- B. 160
- C. 170
- D. 594

18. Daudi put 837 litres of water into 35 litres container. By rounding off the numbers to the nearest 10, work out the estimate number of the containers filled with water

- A. 21
- B. 23
- C. 24
- D. 22

19. Work out the estimate difference by rounding off the numbers to the nearest hundreds

$$834967 - 87349$$

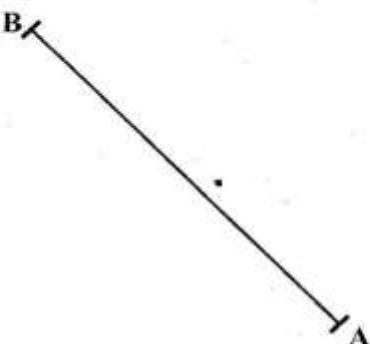
- A. 746718
- B. 747700
- C. 774700
- D. 747618

20. Simplify the expression below

$$6r + 9w + 4r - 3w$$

- A. $6r + 10w$
- B. $10r + 12w$
- C. $10r + 6w$
- D. $3r + 6w$

21. Grade 5 learners were learning about length in measurement.



What is the length of line **AB** in cm?

- A. 75cm
- B. 6.9cm
- C. 7.05cm
- D. 7cm

22. Change **45000** metres into kilometres

- A. 45
- B. 450
- C. 4500
- D. 4.5

23. Arrange the following fractions in a descending order.

$$\frac{3}{4}, \frac{5}{12}, \frac{5}{6}, \frac{2}{3}$$

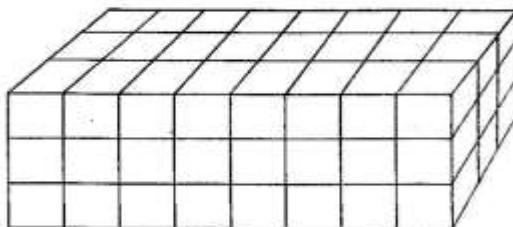
A. $\frac{5}{12}, \frac{5}{6}, \frac{3}{4}, \frac{2}{3}$

B. $\frac{5}{6}, \frac{3}{4}, \frac{2}{3}, \frac{5}{12}$

C. $\frac{5}{12}, \frac{2}{3}, \frac{3}{4}, \frac{5}{6}$

D. $\frac{2}{3}, \frac{3}{4}, \frac{5}{6}, \frac{5}{12}$

24. Grade 4 learners arranged cubes on a stack below.



How many layers were arranged on the stack of cubes?

A. 8

B. 24

C. 3

D. 72

25. What is the side of a square whose perimeter is 84cm?

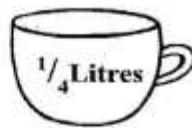
A. 40cm

B. 20cm

C. 42cm

D. 21cm

26. How many quarter litres are there in 40 litres container?



A. 160

C. 161

B. 41

D. 20

27. During a fund-raising ceremony, there were 9675 people. 4353 were females while the others were males. How many males were there?

A. 13028

B. 5322

C. 14028

D. 15038

28. Divide

28 $\overline{) 896}$

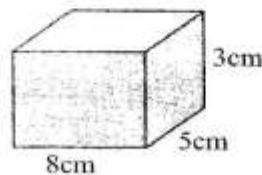
A. 40

B. 22

C. 32

D. 33

29. A carton of biscuits measures 8cm by 5cm by 3cm. Find the volume of the carton.



A. 16cm³

B. 80cm³

C. 55cm³

D. 120cm³

30. There are 324 pieces of sweets in a carton. How many pieces of sweets are in 18 such cartons?

A. 18

B. 5832

C. 4832

D. 5732