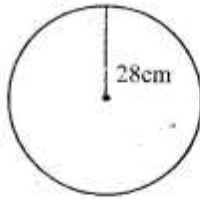


Working space

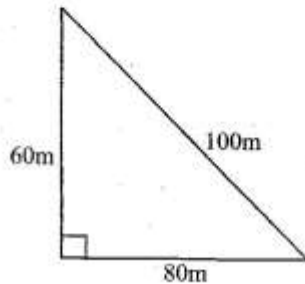
1. There are six hundred and sixty thousand, six hundred and six registered voters in a certain constituency. Write this number in symbols?  
A. 666660  
B. 600606006  
C. 660606  
D. 606606
  
2. What is the place value of digit 3 in the number 1883962?  
A. Tens of thousands  
B. Thousands  
C. Thousandths  
D. Hundreds
  
3. Arrange the following numbers in descending order.  
53085, 53805, 53058, 53508  
A. 53058, 53085, 53508, 53805  
B. 53805, 58508, 53058, 53085  
C. 53508, 53805, 53085, 53058  
D. 53805, 53508, 53085, 53058
  
4. Find the square root of  $\sqrt{625}$   
A. 25                      B. 15  
C. 5                         D.  $312\frac{1}{2}$
  
5. Find the HCF of 36, 60, 72.  
A. 12                        B. 360  
C. 6                         D. 36
  
6. Find the quotient of 32480 and 16.  
A. 23                        B. 2030  
C. 203                      D. 32474

7. Find the circumference of the circle below.

(Use  $\pi = \frac{22}{7}$ )



- A. 88cm  
B. 166cm  
C. 1132cm  
D. 176cm
8. What is the next number in the pattern below?  
121, 144, 169, 196, \_\_\_\_\_
- A. 225  
B. 223  
C. 200  
D. 230
9. Find the sum of the total values of digit 8 and 4 in the number 985246.
- A. 80000  
B. 80040  
C. 79960  
D. 40
10. The figure below represents Kaloki's piece of land. Calculate the area.



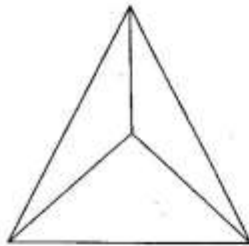
- A.  $240\text{m}^2$   
B.  $4000\text{m}^2$   
C.  $2400\text{m}^2$   
D.  $4800\text{m}^2$

Working space

11. A section of a road measures  $7\frac{1}{4}$  km long. What is the length of the section of the road in metres?
- A. 725m  
B. 7km 250m  
C. 7250km  
D. 7250m
12. Round off 0.9998 to the nearest hundredths.
- A. 1.00  
B. 0.100  
C. 0.999  
D. 0.99
13. A table mat is 40cm long. What is the length of the table mat in millimetres?
- A. 40  
B. 400  
C. 4000  
D. 40000
14. Work out the following:  $13\text{km } 20\text{m} \div 4$
- A. 3km 30m  
B. 3km 300m  
C. 3km 255m  
D. 3km 400m
15. What is the reciprocal of  $4\frac{1}{15}$ ?
- A.  $\frac{15}{60}$                       B.  $\frac{60}{15}$   
C.  $\frac{15}{61}$                       D.  $4\frac{1}{15}$
16. Work out  $64 \div 4 \times 5 + 10 - 50$
- A. 40  
B. 30  
C. 16  
D. 140

Working space

17. The area of a square plot of land is  $1296\text{m}^2$ . What is the length of each side of the plot?  
 A. 324m                      B. 63m  
 C. 33m                        D. 36m
18. Timothy drew a circle whose circumference was 44cm. What was the radius of the circle? (Use  $\pi = \frac{22}{7}$ )  
 A. 14cm                      B. 7cm  
 C. 56cm                      D. 28cm
19. A farmer had  $x$  goats in his farm. After selling 28 of them he was left with 40 goats. How many goats did he have before?  
 A. 28                         B.  $28x$   
 C. 68                         D. 100
20. What is the name of the 3D shape below?



- A. Cylinder                      B. Cuboid  
 C. Triangle                      D. Pyramid
21. The following is the price list of Tumaini shop.

Item	Price
A loaf of bread	shs. 60.00
A packet of maize flour	shs. 180.00
A packet of rice	shs. 150.00
A packet of milk	shs. 50.00

- Tina bought 3 loaves of bread, a packet of milk and 2 packets of maize flour. He gave the shopkeeper a shs. 1000 note. How much balance did he get?  
 A. shs. 290                      B. shs. 410  
 C. shs. 590                      D. shs. 710

Working space

22. Find the product of 15kg 240g by 5.

A. 76kg 1200g

B. 3kg 58g

C. 75kg 200g

D. 76kg 200g

23. Write  $\frac{6}{25}$  as a decimal.

A. 0.75

B. 6.25

C. 0.24

D. 0.125

24. A butcher sold 12kg of meat. If each customer bought  $\frac{1}{4}$  kg, how many customers bought the meat?

A. 3

B. 16

C. 48

D. 24

25. Round off 64239 to the nearest thousand.

A. 64299

B. 65000

C. 64000

D. 60000

Working space

26. Arrange the fractions  $\frac{1}{2}$ ,  $\frac{3}{4}$ ,  $\frac{2}{3}$  and  $\frac{5}{6}$  in ascending order.

A.  $\frac{1}{2}$ ,  $\frac{2}{3}$ ,  $\frac{3}{4}$ ,  $\frac{5}{6}$

B.  $\frac{1}{2}$ ,  $\frac{3}{4}$ ,  $\frac{2}{3}$ ,  $\frac{5}{6}$

C.  $\frac{5}{6}$ ,  $\frac{3}{4}$ ,  $\frac{2}{3}$ ,  $\frac{1}{2}$

D.  $\frac{3}{4}$ ,  $\frac{1}{2}$ ,  $\frac{5}{6}$ ,  $\frac{2}{3}$

27. During a birthday party Susan mixed  $\frac{3}{4}$  litres of juice with  $1\frac{1}{2}$  litres of water. How much juice was made after mixing?

A.  $\frac{3}{4}$  L

B.  $2\frac{1}{4}$  L

C.  $1\frac{4}{6}$  L

D.  $2\frac{1}{2}$  L

Working space

28. Work out:

Hr	Min
8	20
- 4	50

- A. 4hr 30min  
B. 3hr 70min  
C. 13hr 10min  
D. 3hr 30min

29. Convert  $\frac{2}{3}$  into a percentage.

- A.  $66\frac{2}{3}\%$   
B. 33%  
C. 50%  
D. 75%

30. The table below shows amount of water used by grade six learners to wash their hands daily from Monday to Friday.

Day	Amount of water in litres
Monday	60
Tuesday	70
Wednesday	65
Thursday	50
Friday	80

What was the total amount of water in litres used by the learners?

- A. 340  
B. 315  
C. 325  
D. 255

Working space