

KIRINYAGA COUNTY

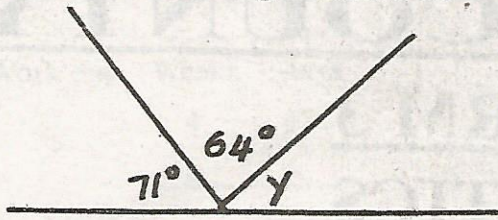
PENPLUS
KIRINYAGA

STD 5 - TERM 3 MATHEMATICS

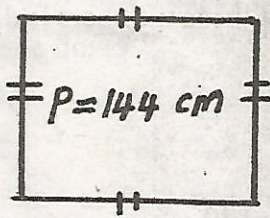
Time: 2hrs

- Write the following numerals in words
935164
A. Nine hundred and thirty five thousand ,
one hundred and sixty four
B. Nine thirty five one sixty four
C. Nine thirty five thousand one hundred
sixty four
D. Ninety three thousand, five thousand one
hundred sixty four
- What is the total value fo digit 6 in 86421
A. 642
B. 6400
C. 600
D. 6000
- Work out $469 + 5362 + 49072$
A. 64903
B. 54903
C. 10803
D. 10738
- What is $12\frac{4}{5} + 5\frac{2}{3}$
A. $17\frac{6}{8}$
B. $17\frac{22}{15}$
C. $18\frac{7}{15}$
D. $17\frac{2}{3}$
- Forty parents contributed Sh. 60000 for
constructing a toilet. If they contributed
equal amounts, how much did each contribute?
A. Sh.15 B. Sh.150
C. Sh.1500 D. Sh.120
- What is the next number in the pattern ?
3,4,6,9,13 _____
A. 16 B. 18
C. 17 D. 20
- Work out:
 96423 plus 62431
A. $\bar{9}6423$
B. 168854
C. 62431
D. 158854
- Which of these numbers is divisible by 9?
A. 413
B. 2007
C. 5554
D. $300 + 130$
- Find the sum of the prime numbers between
80 and 90
A 172 B. 83
C. 259 D. 89
- Round off 84994 to nearest 100
A. 84990
B. 84000
C. 85000
D. 84900
- Change $6\frac{2}{5}$ as improper fraction
A. $\frac{5}{32}$ B. $\frac{12}{5}$
C. $\frac{32}{5}$ D. $\frac{30}{5}$
- Write 67 in roman numbers
A. LXIV
B. LXVII
C. LXXII
D. XLVII
- A farmer harvested 7300 sugarcanes .the
sugarcane was transported in bundles of 50.
How many bundles were there?
A.7350 B. 50
C. 147 D. 146

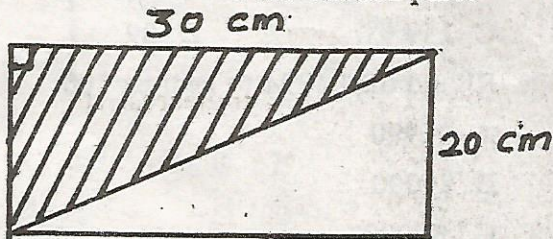
14. Find the value of angle marked Y?



- A. 45° B. 135°
 C. 35° D. 71°
15. Work out 3.78×20
 A. 756 B. 75.6
 C. 750.6 D. 378
16. The perimeter of the figure below is 144cm.
 What is the length of its sides



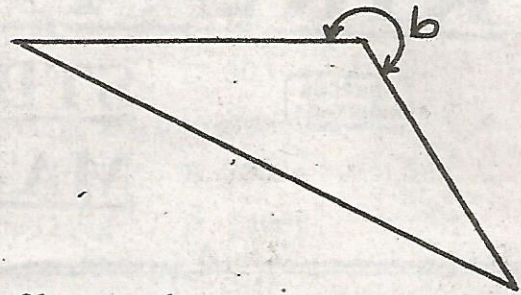
- A. 36cm B. 52cm
 C. 2cm D. 72cm
17. What is the area of the shaded part?



- A. 600cm^2 B. 300cm
 C. 300cm^2 D. 600cm
18. Change $\frac{16}{100}$ into a decimal
 A. 1.6 B. 0.16
 C. 0.016 D. 1.60
19. In Kariko village there are 60020 children. If there are 46527 girls, how many boys are there in the village?

- A. 46527 B. 13093
 C. 106547 D. 13493
20. What is the LCM of twelve and sixteen
 A. 96 B. 64
 C. 72 D. 48

21. What is the name of the angle marked b?

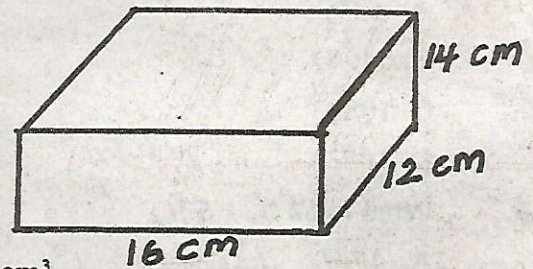


- A. Obtuse angle
 B. Reflex angle
 C. Acute angle
 D. Right angle
22. Arrange fraction from the largest to the smallest $\frac{2}{3}, \frac{3}{5}, \frac{3}{4}, \frac{7}{10}$

- A. $\frac{3}{4}, \frac{7}{10}, \frac{2}{3}, \frac{3}{5}$
 B. $\frac{7}{10}, \frac{3}{14}, \frac{2}{3}, \frac{3}{5}$
 C. $\frac{3}{5}, \frac{2}{3}, \frac{7}{10}, \frac{3}{4}$
 D. $\frac{3}{4}, \frac{2}{3}, \frac{7}{10}, \frac{3}{5}$

23. 10 pens cost Sh,150. What is the cost of two pens?
 A. Sh.25 B. Sh.15
 C. Sh.30 D. Sh.10

24. What is the volume of the figure below



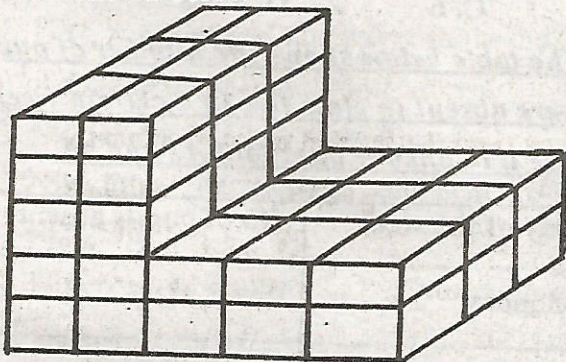
- A. 44cm^3
 B. 44cm
 C. 26898cm^2
 D. 2688cm^3

25. Work out
- | | |
|-------|-----|
| Hr | Min |
| 8 | 14 |
| -3 | 55 |
| <hr/> | |

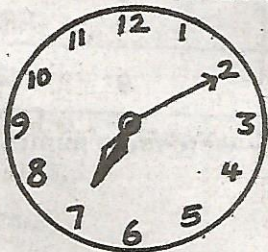
- A. 4hrs 19 min
 B. 11hr 69 min
 C. 5hr 41 min
 D. 5hrs 19 min

26. Betty bought 1kg of sugar at Sh.90 and one packet of tea at Sh. 127. She gave the shopkeeper Sh.500. How much did she get?
- A. Sh.127
 B. Sh.217
 C. Sh.283
 D. Sh. 317

27. How many cubes were used to make the stack shown below



- A. 52 B. 60
 C. 48 D. 30
28. What is the time on the clockface?



- A. Twenty five minutes to two
 B. Twenty five minutes to eight
 C. Ten minutes past seven
 D. Ten minutes past eight

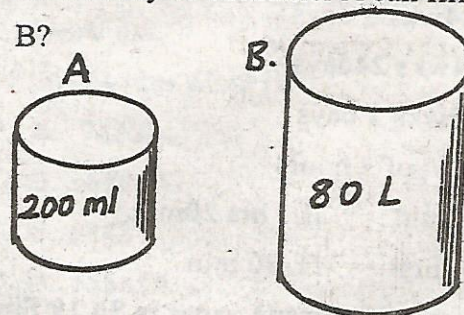
29. Work out

L	ML
77	500
x	5

- A. 387L 500ml
 B. 387L 250 ml
 C. 385L 2500ml
 D. 387L 2500ml
30. Simplify $\frac{35}{80}$
- A. $\frac{16}{7}$ B. $\frac{35}{80}$
 C. $\frac{7}{20}$ D. $\frac{7}{16}$

31. The area of a square is 324cm^2 . Find the perimeter
- A. 72cm^2
 B. 18cm
 C. 72cm
 D. 36cm

32. How many of container A can fill container B?



- A. 480 B. 400
 C. 46 D. 10
33. Work out:- $2\frac{1}{4} \times 16$
- A. 53 B. 144
 C. 36 D. 18
34. Find the value of unknown

$$4y + 3y = 2y + 20$$

- A. 4 B. 2
 C. 3 D. 5
35. A woman bought 12 bananas. She gave her children $\frac{3}{4}$ of them. How many bananas was she left with?
- A. 9 B. 2
 C. 4 D. 3

36. What is the sum of 486251, 21450 and 64
- A. 517765
 B. 507765
 C. 48315
 D. 507701

37. Convert the following length to kilometres and metres 7870m
- A. 7km 870m
 B. 78km 70m
 C. 787km
 D. 8km 770m

38. Work out

Weeks	days
4	4
x	6
<hr/>	

A. 27 wks 7days

B. 24wks 3 days

C. 24wks 24days

D. 27wks 3 days

39. Find $\frac{2}{3}$ of 2 hours

A. 20min B. 1 hrs 20min

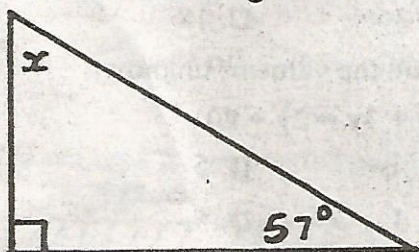
C. $\frac{3}{4}$ hrs D. 80 min

40. The cost of a tissue paper is Sh.19 Find the cost of one dozen

A. Sh.190 B. Sh.19

C. Sh.228 D. Sh.220

41. Find the size of the angle marked x



A. 90° B. 57°

C. 33° D. 123°

42. What is the place value of 8 in 125.018?

A. Thousandths B. Tenths

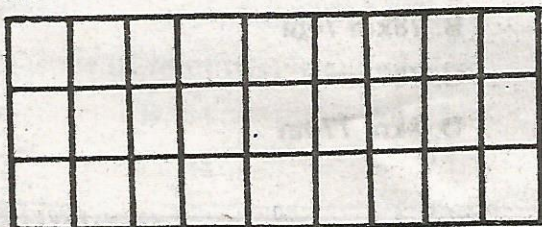
C. Hundreds D. Hundredths

43. Wekesa bought 3 packets of milk each containing 500ml. How many litres and ml of milk did he buy?

A. 1500L B. 100L

C. 1500ml D. 1L 500ml

44. How many small squares are in the figure below



A. 18 B. 27

C. 29 D. 30

45. Change 7kg into grammes

A. 750g B. 7000g

C. 7250g D. 7400g

46. Find the GCD of 9,12,18

A. 3 B. 2

C. 6 D. 1298

The table below shows the number of pupils who were absent in class five in a certain week in July.

Use it to answer questions 47 and 49

Day of the week	No. of pupils absent
Monday	7
Tuesday	0
Wednesday	8
Thursday	4
Friday	9

47. On which day were most pupils present in the class?

A. Friday

B. Wednesday

C. Monday

D. Tuesday

48. How many more pupils were absent on Friday than on Thursday?

A. 9 B. 4

C. 5 D. 13

49. What was the total number of absentees for the whole week?

A. 21 B. 18

C. 28 D. 19

50. Convert $\frac{102}{100}$ into a decimal

A. 10.2

B. 1.02

C. 102

D. 0.102