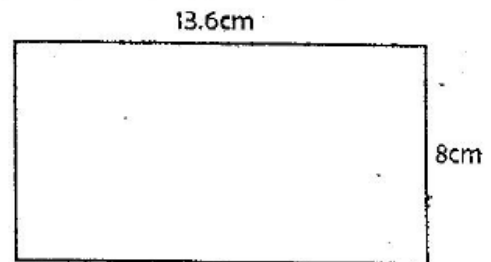


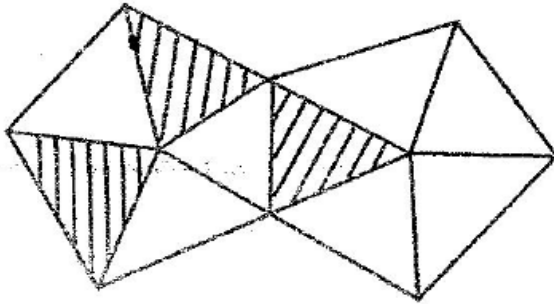
STANDARD 5 TERM 3 EXAMS 2017, MATHEMATICS

- Which of the following numbers is six hundred and twenty three thousand three hundred and twenty three in figures?
A. 623233
B. 623323
C. 602323
D. 6023323
- What is the total value of digit 7 in the number 57321?
A. 70
B. 700
C. 7000
D. 70000
- What is the place value of digit 6 after working out ?
 704×23
A. Thousands
B. Ten thousands
C. Hundreds
D. Tens
- Round off 6984 to the nearest 100
A. 6990
B. 6980
C. 6900
D. 7000
- Work out
 $801402 - 78964$
A. 723438
B. 732438
C. 722538
D. 722438
- What is the perimeter of the figure below?



- A. 21.6cm
B. 35.2cm
C. 43.2cm
D. 42.2cm
- Work out
 $4\frac{1}{6} - 1\frac{5}{6}$
A. $2\frac{1}{3}$
B. $3\frac{1}{3}$
C. $3\frac{4}{6}$
D. $2\frac{2}{3}$
- Which of these numbers is divisible by 4?
A. 1862
B. 7448
C. 5586
D. 4222
- What is the next number in the pattern 4, 7, 11, 16, 22, ____?
A. 31
B. 30
C. 29
D. 28
- Write $9\frac{3}{4}$ as improper fraction
A. $\frac{39}{4}$
B. $\frac{4}{36}$
C. $\frac{4}{41}$
D. $\frac{4}{39}$
- What is the value of
 $8.069 + 3.76 + 2.855$?
A. 14.674
B. 14.684
C. 14.584
D. 13.684

12. What fraction is unshaded in the figure below?



- A. $\frac{7}{10}$ B. $\frac{4}{10}$
C. $\frac{6}{10}$ D. $\frac{3}{10}$
13. Arrange the following fractions from the smallest to the largest
 $\frac{1}{2}$, $\frac{2}{5}$, $\frac{2}{3}$ and $\frac{1}{15}$
A. $\frac{2}{5}$, $\frac{1}{15}$, $\frac{1}{2}$, $\frac{2}{3}$
B. $\frac{2}{3}$, $\frac{2}{5}$, $\frac{1}{15}$, $\frac{1}{2}$
C. $\frac{2}{5}$, $\frac{2}{3}$, $\frac{1}{2}$, $\frac{1}{15}$
D. $\frac{2}{5}$, $\frac{1}{2}$, $\frac{2}{3}$, $\frac{1}{15}$
14. Write down 0.025 as a fraction in simplest form
A. $\frac{1}{400}$ B. $\frac{1}{4}$
C. $\frac{2}{5}$ D. $\frac{1}{40}$
15. What is the value of $183 \div 9$?
A. 2 rem 3
B. 20 rem 3
C. 19 rem 8
D. 19 rem 7
16. What is the GCD of 36 and 54?
A. 9 B. 3
C. 18 D. 6
17. What is the number 43 written in Roman numerals?
A. XXXIV
B. XLII
C. LXIII
D. XLIII
18. How many $\frac{1}{4}$ kg are there in 36kg?
A. 144
B. 72
C. 9
D. 124

19. What is a fifth of 50?
A. 15 B. 12
C. 18 D. 20

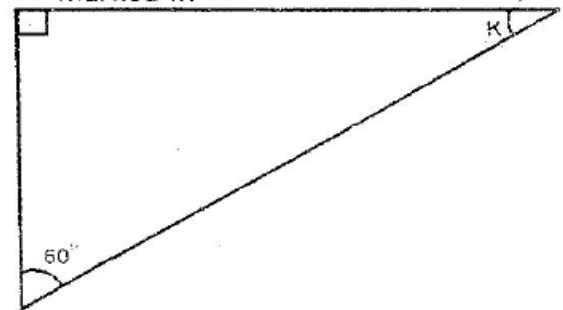
20. Copy and complete the following bill

ITEMS	SHS	CTS
6 pencils @ sh 15		
2 exercise books @ sh 25		
3 rulers @ sh 20		
TOTAL		

What is the total cost of the items bought?

- A. Sh 60 B. Sh 160
C. Sh 200 D. Sh 175

21. What is the value of the angle marked k?



- A. 150°
B. 30°
C. 60°
D. 50°

22. Work out

$$\begin{array}{r} 843 \\ \times 46 \\ \hline \end{array}$$

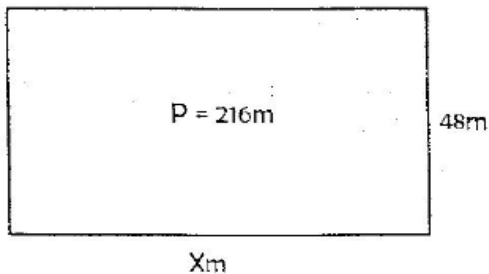
- A. 37778
B. 38678
C. 38768
D. 38778

23. Work out
Weeks days

$$\begin{array}{r} 92 \\ - 36 \\ \hline \end{array}$$

- A. 6 weeks 3 days
B. 5 weeks 6 days
C. 5 weeks 3 days
D. 6 weeks 6 days

24. What is the value of x if the perimeter of the figure below is 216m?

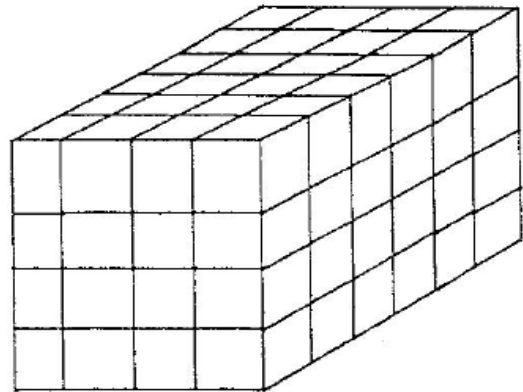


- A. 60m B. 120m
C. 108m D. 80m
25. Kendi had $\frac{4}{5}$ of a cake. She gave her sister $\frac{2}{3}$. What fraction was she left with?
A. $\frac{2}{10}$ B. $\frac{17}{15}$
C. $\frac{2}{15}$ D. $\frac{7}{15}$
26. What is the Least Common Multiple of 6, 15 and 24?
A. 90 B. 60
C. 150 D. 120
27. Write 180 as a product of its prime factors
A. $4 \times 9 \times 5$
B. $2 \times 2 \times 3 \times 3 \times 5$
C. $2 \times 6 \times 15$
D. $2 \times 6 \times 5 \times 3$
28. How many days were there in January, February and September of the year 2016?
A. 90 B. 89
C. 91 D. 92
29. A bus from Eldoret arrived in Nairobi at 8.30pm. It had travelled by 7 hours. At what time had it departed from Eldoret?
A. 1.30am B. 1.30pm
C. 12.30am D. 12.30pm
30. A farmer collects 38 trays of eggs in a day. How many trays does she collect in 56 days?
A. 94 B. 2028
C. 2128 D. 1128

31. Work out

$$9 \overline{) \text{sh } 114 \text{ 75cts}}$$

- A. Sh 12 35cts
B. Sh 12 50cts
C. Sh 12 25cts
D. Sh 12 75cts
32. In a village there are 26485 adults and the children are 12800 more than adults. How many people are in the village altogether?
A. 65770
B. 39285
C. 52085
D. 64670
33. How many cubes were used to make the stack below?



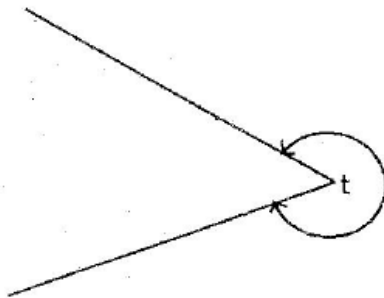
- A. 112
B. 96
C. 120
D. 80
34. Collect the like terms together
 $6m + 8m + 4k + 7k$
A. $14k + 11m$
B. $10k + 15m$
C. $10m + 15k$
D. $14m + 11k$
35. What is the sum of odd numbers between 40 and 50?
A. 115 B. 176
C. 225 D. 184

36. What is the next multiple of 9 after 153?
 A. 162
 B. 144
 C. 171
 D. 180

37. Simplify $\frac{3^6}{5^4}$
 A. $\frac{18}{27}$ B. $\frac{4}{6}$
 C. $\frac{2}{3}$ D. $\frac{6}{9}$

38. Convert 316cm into metres and centimetres
 A. 3m 16cm
 B. 31m 6cm
 C. 316m
 D. 31.6m

39. Angle t is a



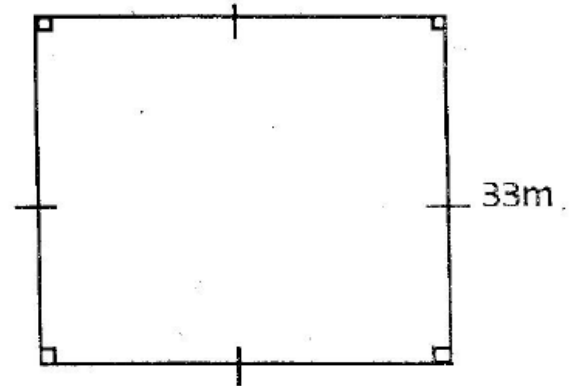
- A. Right angle
 B. Reflex angle
 C. Obtuse angle
 D. Acute angle
40. A story book has 264 pages. Patel can read 12 pages in one hour. How long will it take him to read the whole book?
 A. 18 hours B. 26 hours
 C. 3168 hours D. 22 hours

41. Work out
- | Weeks | days |
|-------|------|
| 12 | 6 |
| + 13 | 5 |

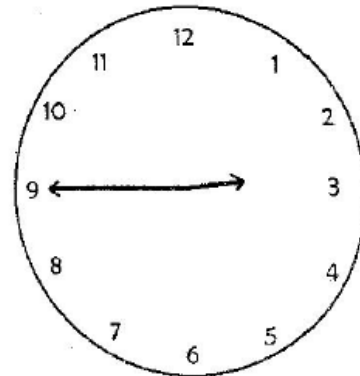
- A. 26 weeks 1 day
 B. 26 weeks 3 days
 C. 25 weeks 3 days
 D. 26 weeks 4 days

42. Work out $8 - 3\frac{7}{9}$
 A. $5\frac{7}{9}$ B. $4\frac{2}{9}$
 C. $5\frac{2}{9}$ D. $11\frac{7}{9}$

43. What is the area of the figure below?



- A. 363m^2
 B. 3969m^2
 C. 1089m^2
 D. 1079m^2
44. A family uses 40 litres of water every day. How much water would the family use in the month of December?
 A. 1240L B. 1200L
 C. 1160L D. 2840L
45. What is the time shown on the clock face below?



- A. Quarter past 3 o'clock
 B. Quarter past 9 o'clock
 C. Quarter to 3 o'clock
 D. Quarter to 9 o'clock

46. It takes 10 minutes to fry one egg. How long will it take to fry 13 eggs?
- A. 130 minutes
 - B. 13 minutes
 - C. 10 minutes
 - D. 30 minutes

47. Juma is 16 years old. He is 6 years older than Sungu. What is the sum of their ages?
- A. 22 years
 - B. 38 years
 - C. 36 years
 - D. 26 years

The table below shows school attendance in a week. Use the table to answer questions 48 – 50

Day of the week	Mon	Tue	Wed	Thu	Fri
No. of pupils present	714	589	856	693	912

48. How many more pupils were present on Wednesday than on Tuesday?
- A. 367
 - B. 267
 - C. 277
 - D. 266
49. If on Friday all pupils in the school were present, how many pupils were absent on Monday?
- A. 323
 - B. 219
 - C. 56
 - D. 198
50. If in that school there are 493 boys, how many girls are in that school?
- A. 419
 - B. 363
 - C. 198
 - D. 429