



SCHOOL BASED ASSESSMENT TEST

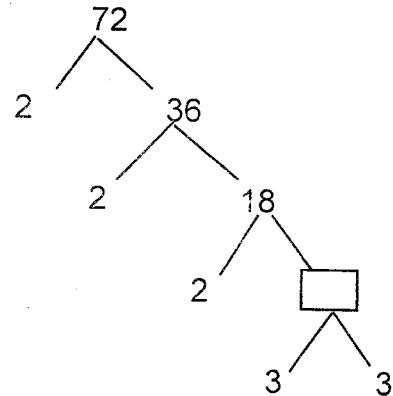
STD. 6 - 001

MATHEMATICS

Time : 2 Hours

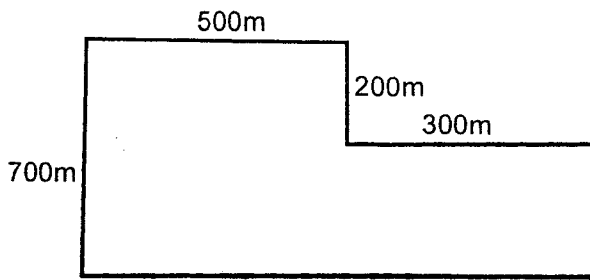
- Which one of the following numbers is 500016 written in words?
 - Fifty thousand and sixteen
 - Five hundred thousand and sixteen
 - Five hundred and sixteen
 - Five hundred thousand one hundred and six
- What is the difference between $1\frac{1}{4}$ and $4\frac{1}{3}$ then added to $\frac{1}{5}$?
 - $5\frac{47}{60}$
 - $3\frac{1}{2}$
 - $3\frac{17}{60}$
 - $3\frac{1}{12}$
- What is the Highest Common Factor of 12, 18 and 24?
 - 72
 - 48
 - 6
 - 3
- Round off 6965 to the nearest hundreds.
 - 6970
 - 6900
 - 6950
 - 7000
- Work out: $9636 \div 12$?
 - 8 rem. 6
 - 83
 - 803
 - 830
- What is the next number in the sequence below? 36, 45, 54, 63, _____?
 - 81
 - 74
 - 72
 - 57
- Express $13\frac{3}{4}$ as a mixed number.
 - $11\frac{2}{5}$
 - $2\frac{1}{4}$
 - 1.34
 - $3\frac{1}{4}$
- What is the sum of the total value of digits 2 and 6 in the number 52769?
 - 26
 - 2060
 - 2006
 - 2160
- Solve: $2(q - 4) = 20$
 - 46
 - 14
 - 12
 - 10
- A bus arrived in Kisii from Nairobi at 1.30 p.m. If the whole journey took $4\frac{1}{2}$ hours, at what time had the bus left Nairobi?
 - 6.00 p.m
 - 9.00 a.m
 - 9.00p.m
 - 6.00 a.m

- What is the missing number in the factor tree below?



- 4
 - 9
 - 5
 - 12
- There are 894 pupils at Pap Oriang Primary School. If there are 432 boys, how many girls are there in the school?
 - 462
 - 362
 - 1236
 - 1326
 - What is the value of $0.241 + 0.9 + 4.36$?
 - 7.31
 - 4.501
 - 5.501
 - 4.401
 - What is XLVI written in Hindu Arabic numerals?
 - 66
 - 56
 - 44
 - 46
 - What is the sum of all prime numbers between 90 and 100?
 - 97
 - 188
 - 190
 - 198
 - A butcher bought $8\frac{3}{4}$ kg of meat. How many grams of meat did he buy?
 - 875g
 - 8750g
 - 834g
 - 8.75g
 - What is the place value of digit 6 in the number 24.136?
 - Thousandths
 - Hundredths
 - Tenths
 - Ones

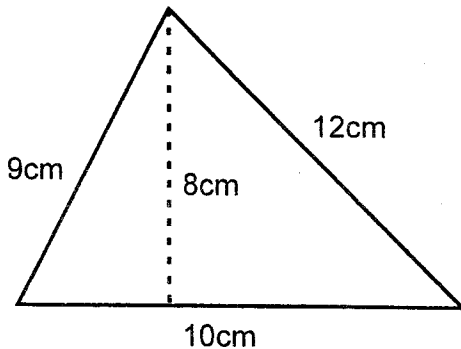
18. What is the perimeter of the figure below?



- A. 1700m B. 2200m
 C. 2500m D. 3000m
19. In Karumo village there are 945424 people. 416250 are men and 220790 are women. The rest are children. How many children are there in the village?
- A. 308565 B. 308455
 C. 308384 D. 307384
20. Work out:

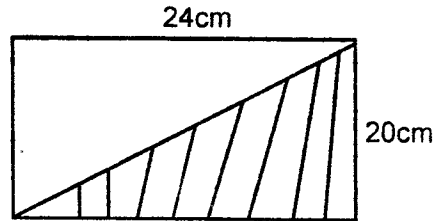
Hours	Minutes
6	35
+ 7	40
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- A. 14 hrs 15 mins
 B. 13hrs 75 mins
 C. 13hr 45 min
 D. 13 hrs 15 min
21. What is the area of the figure below?



- A. 80cm² B. 72cm²
 C. 45cm² D. 40cm²
22. In a class of 45 pupils, $\frac{4}{9}$ of the pupils are girls. How many boys were there on a day when 5 boys were absent?
- A. 25 B. 20
 C. 15 D. 5

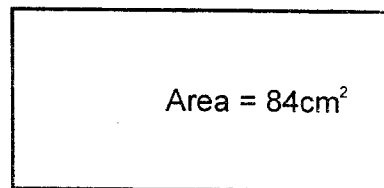
23. Work out: 3.461×8
- A. 2768.8 B. 2.7688
 C. 276.88 D. 27.688
24. What is the area of the shaded region in the figure below?



- A. 88cm B. 120cm²
 C. 240cm² D. 450cm²
25. Work out:

M	Cm
40	90
+ 30	80
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- A. 71m 70cm
 B. 70m 170cm
 C. 87m 00cm
 D. 71m 170cm
26. The area of the rectangle below is 84cm². If its width is 6cm, what is its perimeter?



- A. 90cm B. 40cm
 C. 20cm D. 14cm
27. Arrange the fractions below from the largest to the smallest.
- $\frac{1}{7}, \frac{1}{3}, \frac{1}{2}, \frac{1}{9}$
- A. $\frac{1}{7}, \frac{1}{9}, \frac{1}{3}, \frac{1}{2}$
 B. $\frac{1}{9}, \frac{1}{7}, \frac{1}{3}, \frac{1}{2}$
 C. $\frac{1}{3}, \frac{1}{2}, \frac{1}{7}, \frac{1}{9}$
 D. $\frac{1}{2}, \frac{1}{3}, \frac{1}{7}, \frac{1}{9}$