

NANDI COUNTY

PENPLUS
NANDI

STD 5 - TERM 3

MATHEMATICS

Time: 2 hrs

1. Write 40040 in words.
- A. Forty thousand and forty
B. Forty hundred and forty
C. Four thousand and forty hundred
D. Four hundred and forty thousand
2. Round off 49 to the nearest hundred.
- A. 0
B. 50
C. 100
D. 10
3. What is the total value of digit 2 in 32041?
- A. 200
B. 2000
C. 20
D. 20000
4. Add;
- | |
|-------|
| 1209 |
| + 21 |
| <hr/> |
| 504 |
| <hr/> |
- A. 1903
B. 1733
C. 1923
D. 1734
5. In a certain district there are 416250 children, 308465 women and 330709 men. How many adults are there in the district altogether?
- A. 724715
B. 639174
C. 636959
D. 945354
6. Which of these numbers is divisible by 6?
- A. 3241
B. 616
C. 324
D. 506
7. Change into proper fractions;
- $\frac{22}{4}$
- A. $2\frac{2}{4}$
B. $5\frac{1}{4}$
C. $5\frac{2}{4}$
D. $6\frac{1}{4}$
8. What is the next number?
2, 3, 5, 7, _____
- A. 10
B. 9
C. 11
D. 6
9. What is the GCD of 18, 12 and 36?
- A. 8
B. 36
C. 12
D. 6
10. Write 47 in Roman numerals.
- A. XLVII
B. XXXXVII
C. XLIV
D. XLVII
11. In a room there are 16479 tiles while in another room there are 989 tiles. What is the difference of the tiles in the two rooms?
- A. 16510
B. 15490
C. 17458
D. 17468
12. Write $\frac{6}{100}$ as a decimal.
- A. 6.00
B. 0.6
C. 0.06
D. 0.60
13. If a car travels 15 km in $1\frac{1}{2}$ hours how many km will it travel in $\frac{1}{2}$ an hour?

- A. 7.5 km B. 5 km
 C. $22\frac{1}{2}$ km D. 10 km

14. Find the perimeter of a square whose side is 45 cm.

- A. 90 cm B. 180 cm
 C. 135 cm D. 225 cm

15. Add;

$$\begin{array}{r} 16 \text{ km} \quad 300 \text{ m} \\ + 8 \text{ km} \quad 900 \text{ m} \\ \hline \end{array}$$

- A. 24 km 1200 m
 B. 25 km 1200 m
 C. 24 km 200 m
 D. 25 km 200 m

16. 4980 km written as km and metres is

- _____
- A. 49 km 80 m
 B. 4 km 080 m
 C. 4 km 908 m
 D. 4 km 980 m

17. Convert 7 kg 25 g into grammes.

- A. 7025 grammes
 B. 725 grammes
 C. 7250 grammes
 D. 70025 grammes

8. Hours Minutes

$$\begin{array}{r} 4 \quad 15 \\ \times \quad 5 \\ \hline \end{array}$$

- A. 21 hours 75 minutes
 B. 20 hours 15 minutes
 C. 20 hours 75 minutes

D. 21 hrs 15 minutes

19. Subtract;

$$\begin{array}{r} 80921 \\ - 39874 \\ \hline \end{array}$$

- A. 41047 B. 40047
 C. 41057 D. 59153

20. $5 \times 3\frac{1}{2} =$

- A. $15\frac{1}{2}$ B. $17\frac{1}{2}$
 C. $15\frac{2}{5}$ D. $17\frac{2}{3}$

21. $20.3 - 18.067 =$

- A. 38.367 B. 2.367
 C. 2.233 D. 1.233

22. Work out;

$$\begin{array}{r} \text{m} \quad \text{cm} \\ 12 \quad 16 \\ \times \quad 8 \\ \hline \end{array}$$

- _____
- m cm
- A. 96 28
 B. 96 128
 C. 97 28
 D. 98 28

23. How many months are there in 17 years?

- A. 302 B. 29
 C. 204 D. 194

24. A man was employed for 30 days. If he was given sh. 100 per day. How much money did he earn at the end of the month?

- A. sh.130 B. sh. 30000
 C. sh. 300 D. sh. 3000

25. Which of these numbers is divisible by 3?

- A. 1423 B. 1618
 C. 8321 D. 4962

26. Multiply 182 by 19.

- A. 1896 B. 3458
 C. 3448 D. 2928

27. What is the sum of the prime numbers between 1 and 20?

- A. 72 B. 77
 C. 86 D. 101

28. Convert $\frac{365}{1000}$

- A. 3.65 B. 0.365
 C. 3650 D. 36.5

29. Change $8\frac{1}{4}$ hours into minutes.

- A. 495 mins B. 405 mins
 C. 480 mins D. 465 mins

30. $3.21 + 0.06 + 36 =$

- A. 39.27 B. 39.6
 C. 3.42 D. 36.27

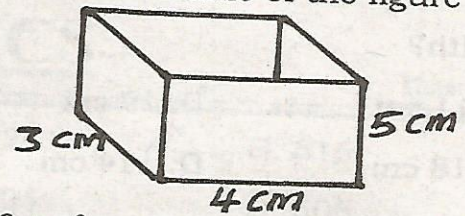
31. What is the total value of digit 2 in 68421?

- A. 20 B. Tens
 C. 200 D. 2

32. If 1 cm represent 20 m what will 7 cm represent?

- A. 140 m B. $\frac{20}{7}$ m
 C. 207 m D. 14 m

33. What is the volume of the figure below?

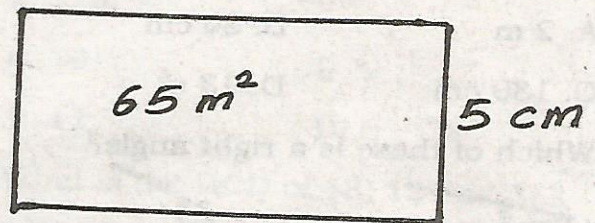


- A. 60 cm^2 B. 20 cm^3
 C. 60 cm^3 D. 12 cm^2

34. Change 3000 g into kg.

- A. 0.3 kg B. 300 kg
 C. 3 kg D. 30 kg

35. What is the length?



- A. 70 cm B. 13 cm
 C. 60 cm D. 15 cm

36. km m

40 500

- 21 800

A. 18 km 500 m

B. 19 km 700 m

C. 18 km 600 m

D. 18 km 700 m

37. Multiply;

$0.36 \times 6 =$

A. 216 B. 21.6

C. 18.6 D. 2.16

38. Find the missing number.

$\frac{2}{3} = \frac{\square}{24}$

A. 16 B. 15

C. 18 D. 20

39. The area of a rectangle is 456 cm^2 . If the length is 24 cm . What is its width?

- A. 11 cm B. 19 cm
 C. 18 cm D. 114 cm

40. Work out;

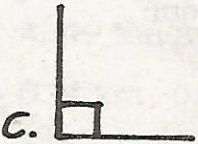
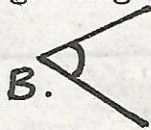
$$2\frac{1}{4} + 1\frac{1}{2} =$$

- A. $3\frac{1}{2}$ B. $4\frac{1}{2}$
 C. $2\frac{3}{4}$ D. $3\frac{3}{4}$

41. What is the approximate height of a std 5 boy?

- A. 2 m B. 20 cm
 C. 130 cm D. 13 m

42. Which of these is a right angle?



43. At what time is the shadow of a tree longest?

- A. 2.00 afternoon B. At mid-day
 C. In the morning D. At mid night

44. Round off 49 to the nearest 10

- A. 40 B. 0
 C. 50 D. 100

45. Convert 0.45 as a fraction.

- A. $4\frac{1}{2}$ B. $4\frac{3}{4}$
 C. $\frac{45}{100}$ D. $\frac{45}{100}$

46. Work out;

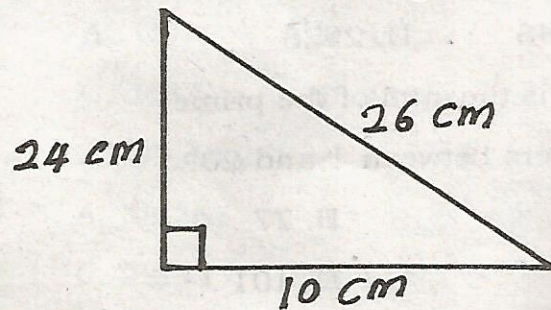
$$2\frac{1}{2} \times 6 =$$

- A. $6\frac{1}{2}$ B. $12\frac{1}{2}$
 C. 12 D. 15

47. In a farm there were 4800 tea trees planted in rows. In each row there are 40 trees. How many row of tea trees are there?

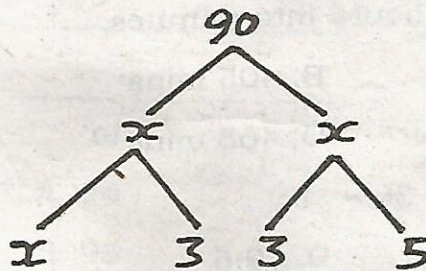
- A. 196000 B. 19600
 C. 120 D. 1200

48. Find the area of the figure below.



- A. 240 cm^2 B. 120 cm^2
 C. 260 cm^2 D. 130 cm^2

49. Find the missing numbers.



- A. 2 6 15
 B. 3 4 15
 C. 2 3 15
 D. 3 3 9

50. 0.854

$$\begin{array}{r} x \ 15 \\ \hline \hline \end{array}$$

- A. 12.81 B. 13.69
 C. 1657.2 D. 149.61