

STD. 5 - END OF TERM 1 - YEAR 2020

MATHEMATICS

Time: 2hrs

1. Write six hundred and ninety thousand and eighty four in symbols

A. 690 080 B. 690 084
C. 69084 D. 690840

2. What is the place value of digit 6 in the number 618427?

A. Ones
B. Ten thousands
C. Thousands
D. Hundred thousands

3. Round off 8135 to the nearest tens

A. 8140 B. 8200
C. 8130 D. 8136

4. What is the next number in the sequence below?

3, 9, 15, 21 _____

A. 28 B. 30
C. 22 D. 27

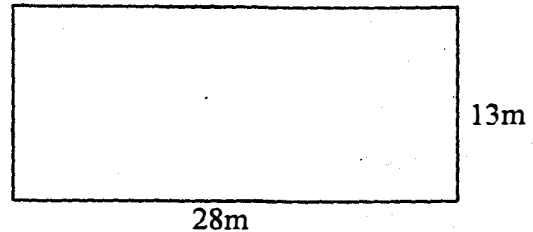
5. Which of the following numbers is a prime number?

A. 81 B. 64
C. 51 D. 79

6. Simplify the fraction $\frac{84}{100}$ by cancelling

A. $\frac{42}{50}$ B. $\frac{21}{25}$
C. $\frac{1}{2}$ D. $\frac{3}{10}$

7. Find the perimeter of the figure shown below



A. 41m B. 82m
C. 62m D. 80m

8. Find the GCD of 16, 20 and 28

A. 28 B. 64
C. 560 D. 4

9. What is the total value of digit 2 in the number 279864?

A. 20000
B. 200000
C. 2000
D. Hundred thousands

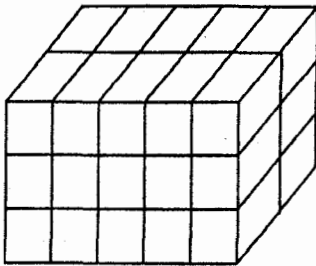
10. Which of the fractions given below has the greatest value?

A. $\frac{3}{5}$ B. $\frac{6}{11}$
C. $\frac{4}{8}$ D. $\frac{3}{4}$

11. Which of the following numbers is divisible by 9?

A. 1108 B. 992
C. 7641 D. 11396

12. Find LCM of 24, 30 and 36
 A. 360 B. 108
 C. 180 D. 120
13. Convert $\frac{5}{8}$ into a decimal
 A. 5.8 B. 0.65
 C. 0.625 D. 0.54
14. Round off 963218 to the nearest hundreds
 A. 960000 B. 963000
 C. 963200 D. 963300
15. What is the place value of digit 7 in the number 4.167?
 A. Ones B. Hundredths
 C. Thousandths D. Tenths
16. How many $\frac{1}{2}$ litre cups be used to fill a 50 litre can?
 A. 25 B. 48
 C. 200 D. 100
17. How many small cubes make the stack shown below?



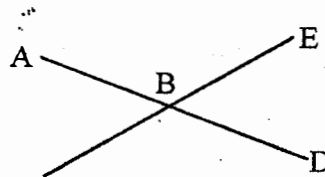
18. Work out
 $\frac{8}{9} + \frac{3}{5} =$
 A. $\frac{11}{14}$ B. $\frac{67}{45}$
 C. $1\frac{22}{45}$ D. $1\frac{11}{45}$

19. Write 18 in roman numerals
 A. XL B. LVIII
 C. XVIII D. XIV

20. Work out
 $18.13 - 9.47 =$
 A. 9.66 B. 8.66
 C. 9.76 D. 8.76

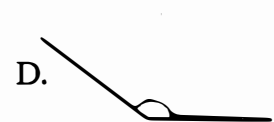
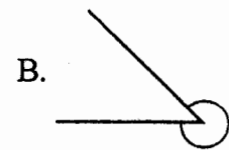
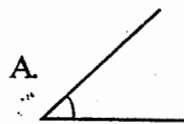
21. Which of the following is the prime factorization of 36
 A. $2 \times 2 \times 3$ B. $2 \times 2 \times 9$
 C. $2 \times 2 \times 3 \times 3$ D. $2 \times 2 \times 2 \times 3$

22. Name the point of intersection



- A. E B. C
 C. D D. B

23. Which of the following angles is obtuse?



24. Work out
 $18\frac{3}{4} - 8 =$

- A. $10\frac{27}{40}$ B. $10\frac{3}{4}$
 C. $10\frac{1}{4}$ D. $9\frac{3}{4}$

25. Twelve men shared sh 6048 equally. How much did each man get?

- A. sh 540 B. sh 54
C. sh 504 D. sh 5040

26. Convert 84 months into years

- A. 7 years B. 8 years
C. 6 years D. 4 years

27. What is a seventh of 63?

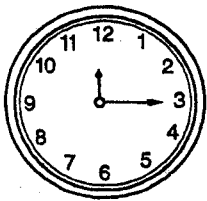
- A. 9 B. 6
C. 8 D. 12

28. Work out

$$3\frac{2}{3} + 1\frac{4}{5} =$$

- A. $4\frac{6}{8}$ B. $4\frac{3}{4}$
C. $5\frac{7}{15}$ D. $4\frac{7}{15}$

29. What is the time shown by the clock face below?



- A. 12 o'clock B. 3 o'clock
C. quarter past 12 D. quarter past 3

30. Joshua bought the following items from a shop;

An exercise book for sh 27

a pen sh 35

a rubber for sh 7.

He gave the shopkeeper a sh 100 note.

How much balance did he receive?

- A. sh 69 B. sh 31
C. sh 64 D. sh 70

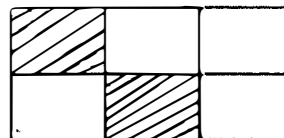
31. There are 184325 males and 276998 females in a county. How many people are in the county altogether?

- A. 461323 B. 361323
C. 460323 D. 460423

32. Which of the following digits in the number 209.48 is in the hundredths place value?

- A. 9 B. 4
C. 8 D. 0

33. What fraction of the figure below is unshaded



- A. $\frac{2}{6}$ B. $\frac{2}{3}$
C. $\frac{1}{6}$ D. $\frac{2}{4}$

34. How many days were there in the months of June, July and August 2010?

- A. 90
B. 91
C. 89
D. 92

35. Work out

m	cm
10	30
-7	40

- A. 3m 10cm
B. 3m 90cm
C. 2m 90cm
D. 2m 10cm

