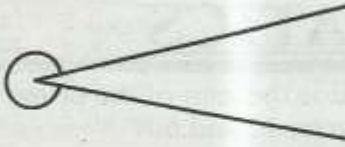


STANDARD 5 MID TERM 2 EXAM 2019

MATHEMATICS

MATHEMATICS		Time : 2 hours
1. Which one of the following is 808 800 written in words? A. Eight million, eight thousand and eight hundred B. Eight hundred and eight thousand and eighty. C. Eight hundred and eight thousand and eight hundred D. Eight hundred and eighty thousand and eight hundred.	7. What is the sum of the prime numbers between 40 and 60? A. 225 B. 261 C. 249 D. 243	
2. What is the place value of digit 8 in the number 78 421? A. Tens of thousands B. Thousands C. Hundreds D. Tens	8. Find LCM of 8 and 6. A. 32 B. 12 C. 24 D. 36	
3. What is the total value of digit 5 in the number 82 534? A. 5 B. 50 C. 5 000 D. 500	9. Round off 3 481 to the nearest hundred. A. 3 500 B. 3 450 C. 3 000 D. 3 490	
4. Which one of the following numbers is divisible by 3? A. 242 B. 181 C. 162 D. 194	10. Add $46\,784 + 1\,024 + 23 + 9$. A. 43 480 B. 47 480 C. 47 804 D. 47 840	
5. Find the GCD of 36 and 48. A. 12 B. 6 C. 24 D. 9	11. Mr. Katana had sh. 568 234. He donated sh. 203 482 to a children's home. How much money was he left with? A. Sh. 354 762 B. Sh. 364 752 C. Sh. 346 572 D. Sh. 364 257	
6. What is the next multiple of 9 after 72? A. 90 B. 81 C. 63 D. 79	12. A train had 48 coaches. Each coach carried 112 people. How many people were there in the train? A. 5 246 B. 5 736 C. 5 376 D. 5 456	

13. Name the angle drawn below.



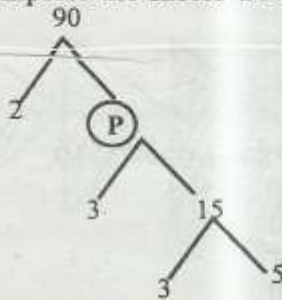
- A. Reflex angle
- B. Obtuse angle
- C. Acute angle
- D. Right angle

14. What is the next number in the pattern below?

19, 23, 29, 37 _____

- A. 35
- B. 41
- C. 33
- D. 47

15. Complete the factor tree below.



- A. 60
- B. 45
- C. 30
- D. 15

16. Stacy saves sh. 35 a day. How much will she have saved in the month of January?

- A. Sh. 1 050
- B. Sh. 2 100
- C. Sh. 1 085
- D. Sh. 1 180

17. Which one of the following are even numbers **only**?

- A. 62, 84, 26
- B. 33, 74, 76
- C. 27, 85, 92
- D. 30, 50, 65

18. An odd number added to an even number gives you

- A. an odd number
- B. an arabic number
- C. a prime number

19. Which of the following are prime factors of 187?

- A. 13 and 19
- B. 23 and 29
- C. 11 and 17
- D. 33 and 39

20. Arrange $\frac{2}{3}$, $\frac{1}{2}$ and $\frac{3}{8}$ from the smallest to the largest.

- A. $\frac{1}{2}, \frac{2}{3}, \frac{3}{8}$
- B. $\frac{3}{8}, \frac{1}{2}, \frac{2}{3}$
- C. $\frac{3}{8}, \frac{2}{3}, \frac{1}{2}$
- D. $\frac{1}{2}, \frac{3}{8}, \frac{2}{3}$

21. Which one of the following is an equivalent fraction to $\frac{3}{4}$?

- A. $\frac{14}{21}$
- B. $\frac{9}{63}$
- C. $\frac{12}{35}$
- D. $\frac{21}{49}$

22. What is the sum of $\frac{1}{4}$ and $\frac{3}{8}$?

- A. $\frac{5}{8}$
- B. $\frac{3}{4}$
- C. $\frac{7}{12}$
- D. $\frac{9}{24}$

23. 8 half litres + 12 half litres = _____ litres

- A. 20
- B. 10
- C. 40
- D. 16

24. Multiply 8m 35cm by 7.

- A. 56m 245cm
- B. 80m 5cm
- C. 58m 45cm
- D. 56m 35cm

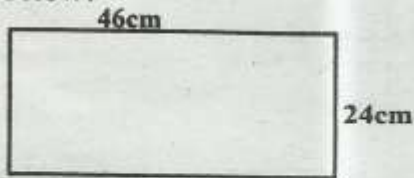
25. Divide 24 km 12m by 9.

- A. 2km 668m
- B. 2km 686m
- C. 2km 866m
- D. 2km 266m

26. Multiply $2\frac{2}{5} \times 15$

- A. 36
- B. 48
- C. 56
- D. 72

27. What is the perimeter of the figure drawn below?

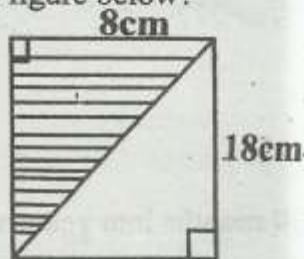


- A. 70cm
 B. 140cm
 C. 210cm
 D. 280cm
28. How many quarter litres are there in $5\frac{1}{2}$ litres?
 A. 11
 B. 28
 C. 22
 D. 18

29. Multiply

Sh	cts
82	25
x	8

- A. Sh. 658 00ct
 B. Sh. 665 00cts
 C. Sh. 656 20cts
 D. Sh. 84 00cts
30. What is the area of the shaded region in the figure below?



- A. 144cm^2
 B. 52cm^2
 C. 78cm^2
 D. 72cm^2
31. A school has 1 583 pupils. If there are 786 girls, how many boys are there in the school?
 A. 777
 B. 797
 C. 787
 D. 778

32. The floor of a building is 18m long and 15m wide. What is the area of the floor?
 A. 270m^2
 B. 360m^2
 C. 180m^2
 D. 90m^2

33. What is the place value of digit 5 in 8.1532?
 A. Tenths
 B. Ones
 C. Hundredths
 D. Hundreds

34. What is a half of eighteen?
 A. 12
 B. 9
 C. 40
 D. 18

35. Write $\frac{41}{100}$ as a decimal.
 A. 0.0041
 B. 0.041
 C. 41.00
 D. 0.41

36. Convert $\frac{1}{20}$ to a decimal
 A. 0.05
 B. 0.005
 C. 0.5
 D. 0.0005

37. What is 0.18×25 ?
 A. 0.045
 B. 0.45
 C. 4.5
 D. 45

38. Cheptoo had $\frac{2}{3}$ litres of milk in a sufuria. If the baby drank $\frac{1}{4}$ litres of milk, how much milk will remain in the sufuria?
 A. $\frac{1}{6}$ litres
 B. $\frac{5}{12}$ litres
 C. $\frac{1}{8}$ litres
 D. $\frac{7}{12}$ litres

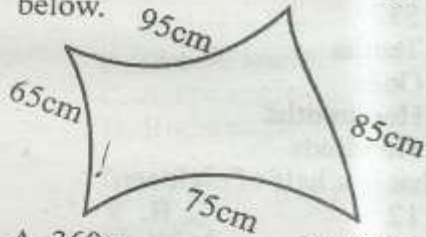
39. Write $\frac{2}{3}$ in words.
 A. Two thirds
 B. Two and three
 C. Three halves
 D. Three thirds

40. Subtract

Weeks	Days
5	4
-2	6

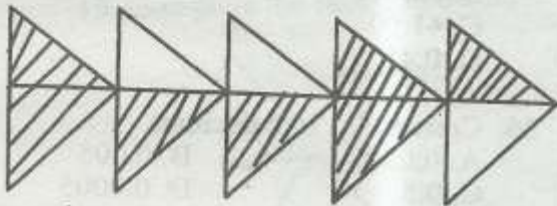
- A. 2 weeks 2 days
- B. 3 weeks 5 days
- C. 3 weeks 2 days
- D. 2 weeks 5 days

41. Find the perimeter of the figure drawn below.



- A. 360m
- B. 280m
- C. 320m
- D. 260m

42. What fraction is shaded?



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

43. Find the area of a square whose sides measure 12cm.

- A. 144cm^2
- B. 24cm^2
- C. 48cm^2
- D. 72cm^2

44. Add 3.428 to 6.8.

- A. 3.496
- B. 1.228
- C. 9.648
- D. 10.228

45. Write 0.06 as a fraction

- A. $\frac{6}{1000}$
- B. $\frac{100}{6}$
- C. $\frac{6}{100}$
- D. $\frac{6}{10}$

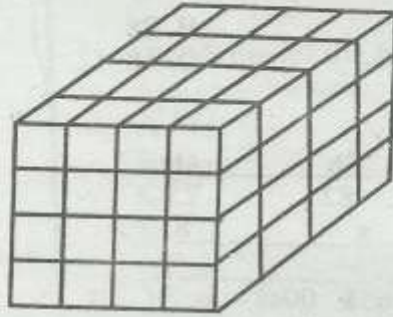
46. A school has t teachers b boys and g girls. How many people are there in the school altogether?

- A. $t+g+b$
- B. $t-g-b$
- C. $g-b$
- D. $b+g$

47. What is the approximate height of your mathematics teacher?

- A. 1.7cm
- B. 1.7m
- C. 1.7km
- D. 1.7mm

48. How many cubes make the stack below?



- A. 64
- B. 48
- C. 80
- D. 72

49. What is $\frac{1}{3}$ of 27?

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

50. Convert 30 months into years and months.

- A. 1 year 6 months
- B. 3 years 6 months
- C. 2 years 6 months
- D. 3 years