

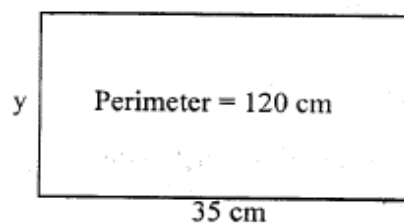
STANDARD FIVE

MATHEMATICS


Time: 2hrs

- Write 706509 in words:-
 - Seven hundred and six thousand and fifty nine
 - Seventy six thousand five hundred and nine
 - Seven hundred thousand six hundred and nine
 - Seven hundred and six thousand five hundred and nine
- What is three hundred multiplied by six?
 - 1800
 - 2400
 - 900
 - 2700
- A shopkeeper had five hundred and sixty packets of candies. He put the packets in small boxes. If each box carried eighty packets, how many boxes did he need?
 - 8
 - 9
 - 7
 - 6
- Add: $89756 + 31793 + 9909$
 - 130558
 - 131458
 - 130458
 - 113458
- What is the area of a square whose side measures 16 cm?
 - 256 cm^2
 - 320 cm^2
 - 64 cm^2
 - 144 cm^2
- Which number is divisible by 9?
 - 882
 - 919
 - 338
 - 229

- Work out: 98×74
 - 7222
 - 7158
 - 7058
 - 7252
- What is the next number in the pattern below:-
61, 67, 71, 73, 79, _____
 - 81
 - 89
 - 83
 - 87
- Find the value of y in the figure below.



- 50 cm
 - 25 cm
 - 28 cm
 - 35 cm
- Write $\frac{97}{8}$ as a mixed number.
 - $12\frac{1}{8}$
 - $8\frac{1}{12}$
 - $12\frac{2}{8}$
 - $10\frac{2}{8}$

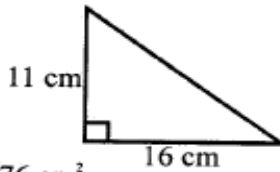
11. What is the L.C.M of 24, 9 and 6?
 A. 36
 B. 144
 C. 180
 D. 180
12. Subtract: 10101 from 500000
 A. 39899
 B. 489899
 C. 499899
 D. 489999
13. Find the missing number: $\square + 1818 = 9090$
 A. 7282
 B. 8888
 C. 7372
 D. 7272
14. What is the sum of prime numbers between 90 and 100?
 A. 97
 B. 190
 C. 380
 D. 188
15. Convert $\frac{3}{8}$ into decimal.
 A. 0.25
 B. 3.8
 C. 0.375
 D. 0.38
16. What is the name of the angle below?

 A. Reflex angle
 B. Acute angle
 C. Obtuse angle
 D. Right angle
17. In a class of 60 pupils, $\frac{1}{3}$ are boys. How many girls are in that class?
 A. 40
 B. 30
 C. 20
 D. 28
18. A casual labourer is paid Ksh. 498. How much money does he earn in two weeks if he works seven days a week?
 A. Kshs. 6972
 B. Kshs. 1992
 C. Kshs. 3486
 D. Kshs. 6872
19. Simplify: $\frac{48}{72}$
 A. $\frac{4}{8}$
 B. $\frac{12}{36}$
 C. $\frac{1}{2}$
 D. $\frac{2}{3}$
20. Round off 6905 to the nearest hundred.
 A. 7000
 B. 7100
 C. 6900
 D. 6950
21. What is the place value of digit 4 in 1416?
 A. 4000
 B. Hundreds
 C. Tens
 D. Thousands
22. What is: $2 - \frac{6}{15}$
 A. $1\frac{6}{15}$
 B. $\frac{9}{15}$
 C. $1\frac{8}{15}$
 D. $1\frac{9}{15}$
23. Add: $0.8 + 2.009 + 496$
 A. 498.809
 B. 49.8809
 C. 497.809
 D. 498.089
24. Work out: $6\frac{2}{3} \times 48$
 A. 288
 B. 960
 C. 480
 D. 320

25. Work out:

m	cm
14	34
- 10	68

- A. 3 m 64 cm
- B. 4 m 74 cm
- C. 3 m 66 cm
- D. 4 m 66 cm

26. What is the area of the triangle drawn below?



- A. 176 cm²
- B. 88 cm²
- C. 48 cm²
- D. 96 cm²

27. Find the GCD of 36, 54 and 72?

- A. 12
- B. 16
- C. 18
- D. 9

28. Elizabeth can write 48 words in one minute. How many words can he write in one hour?

- A. 280
- B. 2880
- C. 2480
- D. 2888

29. What is the product of 312 and 18?

- A. 330
- B. 5606
- C. 5516
- D. 5616

30. Work out: $8\frac{1}{2} + 6\frac{3}{4}$

- A. $14\frac{3}{4}$
- B. $15\frac{1}{4}$
- C. $14\frac{1}{4}$
- D. $16\frac{1}{4}$

31. Which number is divisible by 6?

- A. 222
- B. 424
- C. 626
- D. 116

32. Which one is not a prime number?

- A. 59
- B. 61
- C. 87
- D. 83

33. Which number comes just before 109090?

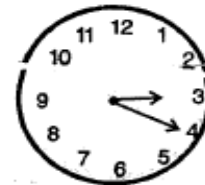
- A. 1088999
- B. 109089
- C. 109098
- D. 109079

34. Work out:

	Weeks.	Days
	4	5
+	4	6

- A. 8 weeks 11 days
- B. 9 weeks 3 days
- C. 9 weeks 1 day
- D. 9 weeks 4 days

35. What is the time by the clock face?

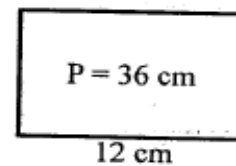


- A. Quarter past 3
- B. 20 minutes past 3
- C. Quarter to 4
- D. 20 minutes to 3

36. Work out: $16\frac{1}{4} - 9\frac{1}{3}$

- A. $7\frac{1}{4}$
- B. $6\frac{11}{12}$
- C. $7\frac{11}{12}$
- D. $6\frac{1}{4}$

37. Find the area of the rectangle below if the perimeter is 36 cm.



- A. 144 cm²
- B. 432 cm²
- C. 72 cm²
- D. 60 cm²

38. Which number is divisible by 3?
 A. 32
 B. 24
 C. 32
 D. 13

39. Write $3\frac{5}{7}$ as an improper fraction.
 A. $\frac{21}{7}$
 B. $\frac{22}{7}$
 C. $\frac{35}{7}$
 D. $\frac{26}{7}$

40. Work out: 2.64×53
 A. 139.92
 B. 13.992
 C. 1399.2
 D. 1.3992

41. Convert $3\frac{3}{4}$ litres into milliliters.
 A. 3250
 B. 3025
 C. 3750
 D. 3650

42. Work out: $606 \div 30$
 A. 20 rem 16
 B. 2 rem 6
 C. 20 rem 6
 D. 30 rem 6

43. What is the area of the shaded part?
 24 cm



- A. 336 cm^2
 B. 168 cm^2
 C. 84 cm^2
 D. 154 cm^2

44. Work out:
 $8 \overline{) 3 \text{ km } 40 \text{ m}}$
 A. 380 m
 B. 1 km 380 m
 C. 880 m
 D. 425 m

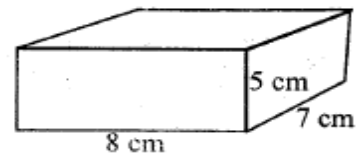
45. What is the place value of digit 4 in 95.04?
 A. Tenths
 B. Hundreds
 C. Hundredths
 D. Ones

46. A square has a perimeter of 36 cm. Find its area?
 A. 72 cm^2
 B. 81 cm^2
 C. 144 cm^2
 D. 72 cm^2

47. Write XLIV in Hindu/Arabic numerals.
 A. 47
 B. 44
 C. 46
 D. 34

48. Express 90 as a product of its prime factors.
 A. $2 \times 3 \times 3 \times 3 \times 5$
 B. $2 \times 2 \times 3 \times 5$
 C. $2 \times 2 \times 3 \times 3 \times 5$
 D. $2 \times 3 \times 3 \times 5$

49. What is the volume of the box below?



- A. 280 cm^2
 B. 320 cm^2
 C. 280 cm^3
 D. 320 cm^3
50. How many quarter litres of water are in $7\frac{1}{2}$ litres.
 A. 30
 B. 60
 C. 20
 D. 15