

STANDARD FOUR EVALUATION TEST MATHEMATICS

2015

HOW TO USE THE ANSWER SHEET

1. Use only an ordinary pencil
2. Make sure that you have written on the Answer Sheet
(i) YOUR NAME (ii) NAME OF YOUR SCHOOL

Time:-2 Hours

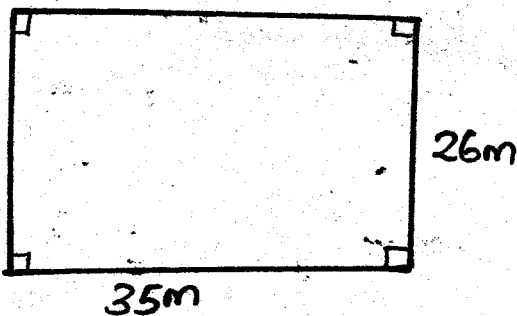
1. Write thirty seven thousand eight hundred and six in symbols
A. 3700806 B. 370806
C. 37806 D. 307806

2. Which one of the following numbers is divisible by both 2 and 5 ?
A. 380 B. 52
C. 205 D. 258

3. Which one of the following numbers is not a factor of 45 ?
A. 3 B. 9
C. 5 D. 6

4. What is the place value of digit seven in the number 37054 . ?
A. Thousands B. Hundreds
C. Thousandths D. Tens

5. What is the distance round the figure below?



- A. 61 m B. 96 m
C. 122 m D. 102 m
6. What is the total value of digit 6 in the number 40679 ?
A. 6 B. 600
C. 60 D. 6000

7. Add :

$$\begin{array}{r} 379 \\ + 968 \\ \hline \end{array}$$

- A. 1347 B. 1247
C. 1337 D. 1237

8. Complete the blank space with the correct factor
_____ x 14 = 224
A. 14 B. 16
C. 18 D. 12

9. What is the next number in the pattern below?
8, 10, 13, 17, 22, 28, _____
A. 29 B. 30
C. 35 D. 32

10. Work out :

Wks	days
8	2
- 5	6
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- A. 3 wks 3 days
B. 2 wks 6 days
C. 2 wks 3 days
D. 14 wks 1 day

11. Which number comes after 1999 ?
A. 2000 B. 1998
C. 2001 D. 1997

12. What is the next multiple of 8 after 64 ?

- A. 80 B. 8
C. 72 D. 56

13. Arrange the following fractions from the smallest to the largest

$\frac{1}{3}, \frac{1}{8}, \frac{1}{2}, \frac{1}{9}$

A. $\frac{1}{8}, \frac{1}{2}, \frac{1}{8}, \frac{1}{3}$

B. $\frac{1}{2}, \frac{1}{3}, \frac{1}{8}, \frac{1}{9}$

C. $\frac{1}{9}, \frac{1}{8}, \frac{1}{3}, \frac{1}{2}$

D. $\frac{1}{2}, \frac{1}{9}, \frac{1}{8}, \frac{1}{3}$

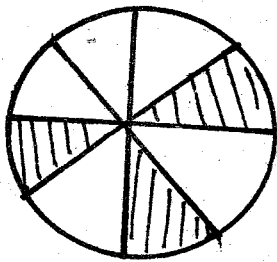
14. What is $\frac{2}{3}$ of 15

- A. 5 B. 9
C. 10 D. 30

15. Convert 3 m 5 cm into cm

- A. 35 cm
B. 305 cm
C. 3005 cm
D. 350 cm

16. What fraction is unshaded?



A. $\frac{3}{8}$ B. $\frac{5}{8}$

C. $\frac{5}{3}$ D. $\frac{3}{5}$

17. What is $16 \times 60 =$

- A. 96 B. 660
C. 960 D. 860

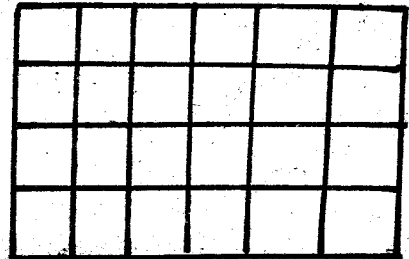
18. Jane had 408 oranges . She shared them among 4 pupils . How many oranges did each pupil get?

- A. 102 B. 120
C. 12 D. 104

19. How many $\frac{1}{4}$ litres are there in 12 litres ?

- A. 3 B. 36
C. 48 D. 24

20. How many small squares are there in the figure below?



- A. 8 B. 24
C. 32 D. 16

21. What is the place value of digit 2 in the number 7. 028 ?

- A. Thousandths B. Hundreds
C. Hundredths D. Tenths

22. What is the value of:

$\frac{1}{12}, \frac{5}{12}, \frac{2}{12} =$

- A. $\frac{6}{12}$ B. $\frac{7}{12}$
C. $\frac{8}{12}$ D. $\frac{9}{12}$

23. Write $\frac{3}{7}$ in words

- A. three eighths B. seven thirds
C. three sevenths D. three over seven

24. How many days are there in 7 weeks?

- A. 70 B. 49
C. 42 D. 35

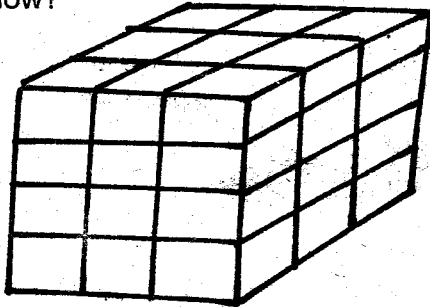
25. What is $\frac{15}{100}$ written as a decimal?

- A. 1.5 B. 0.15
C. 0.015 D. 0.0015

26. What is a ninth of 72?

- A. 9 B. 12
C. 8 D. 81

27. How many cubes are there in the stack shown below?



- A. 33 B. 40
C. 39 D. 36

28. Convert 0.06 into a fraction

- A. $\frac{6}{10}$ B. $\frac{6}{100}$
C. $\frac{6}{1000}$ D. $\frac{60}{100}$

29. A certain seminar was attended by 378 men, 463 women and 712 children. How many people attended the meeting?

- A. 841 B. 1553
C. 1453 D. 1443

30. How many sh 20 coins are there in sh 500 note?

- A. 20 B. 30
C. 40 D. 25

31. Add ; 36. + 0.07 + 2. 8

- A. 38. 87 B. 5. 47
C. 0. 16 D: 6. 47

32. How many minutes are there in $1\frac{1}{2}$ hrs ?

- A. 90 B. 200
C. 120 D. 150

33. Which one of the following fractions is equivalent to $\frac{4}{5}$?

- A. $\frac{8}{15}$ B. $\frac{12}{10}$
C. $\frac{16}{25}$ D. $\frac{12}{15}$

34. Which one is heavier, 6 kg of cotton 6kg of stones or 6 kg of stones ?

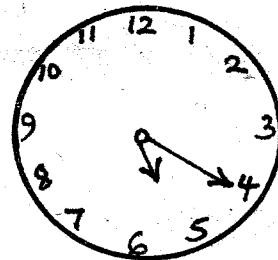
- A. 6 kg of cotton B. 6 kg of stones
C. They are the same D. 6 kg of stones

35. Work out:

m	cm
5	75
+ 9	46
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- A. 15 m 21 cm B. 14 m 121 cm
C. 15 m 11 cm D. 14 m 21 cm

36. What is the time shown on the clockface in short form?



- A. 5. 20 B. 6. 20
C. 4. 25 D. 4. 30

37. Kamau had $\frac{6}{7}$ litres of milk. He sold $\frac{4}{7}$ of it to his neighbours. How much milk was he left with?

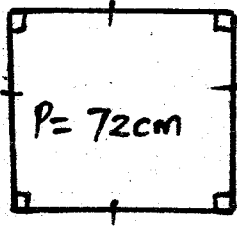
- A. $\frac{2}{7}$ L B. $\frac{3}{7}$ L
C. $\frac{5}{7}$ L D. $\frac{1}{7}$ L

38. Work out :

m	cm
5	30
x	8
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- A. 40 m 240 m B. 41 m 40 cm
C. 42 m 40 cm D. 40 m 40 cm

39. The perimeter of the square below is 72 cm. What is the measurement of one side?

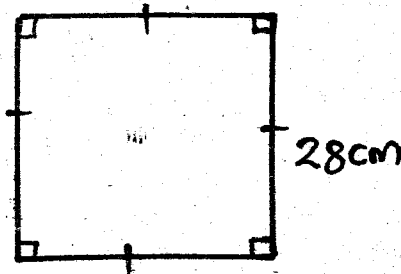


- A. 36 cm B. 16 cm
C. 18 cm D. 14 cm
40. Multiply sh 35 x 4
A. sh 70 B. sh 140
C. sh 120 D. sh 150
41. Which one of the following groups contains even numbers only?
A. 45, 86, 92, 76
B. 37, 49, 193, 189
C. 42, 95, 120, 86
D. 36, 48, 210, 456

42. How many $\frac{1}{2}$ kg of packets are there in 8 kg?
A. 16 B. 2
C. 4 D. 12

43. Subtract: $\frac{8}{15}$ kg - $\frac{5}{15}$ kg
A. $\frac{3}{15}$ kg B. $\frac{4}{15}$ kg
C. $\frac{6}{15}$ kg D. $\frac{13}{15}$ kg

44. What is the perimeter of the square below?



- A. 28 cm B. 84 cm
C. 56 cm D. 112 cm

45. The cost of a desk is sh 650. What is the cost of 2 such desks?

- A. sh 1300 B. sh 650
C. sh 1250 D. sh 1200

46. What is the approximate mass of your Mathematic's teacher?

- A. 500g B. 70 kg
C. 200 kg D. 6500 g

47. Divide 86 by 7

- A. 12 B. 12 rem 2
C. 12 rem 7 D. 12 rem 3

Use the table below to answer questions 48 to 50

Days	Number of kgs of rice sold
MON	16kg
TUE	36 kg
WED	40 kg
THUR	72 kg
FRI	36 kg

48. Which day did he sell many kilograms of rice?

- A. Tuesday B. Thursday
C. Wednesday D. Friday

49. Which two days had the same number of kgs of rice sold?

- A. Monday and Friday
B. Friday and Wednesday
C. Tuesday and Friday
D. Monday and Tuesday

50. How many kg of rice was sold through out the week?

- A. 196 B. 190
C. 200 D. 180