

MATHEMATICS PAPER
CLASS FOUR
2015

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MATHEMATICS

Time: 2 hour

1. What is seventy seven thousand and seventy in figures?
 - A. 77 770
 - B. 70 070
 - C. 77 070
 - D. 70 770
2. What is the place value of digit 6 in the number 8974.36?
 - A. Hundredths
 - B. Tens
 - C. Tenths
 - D. Ones
3. Convert $\frac{6}{10}$ into a decimal
 - A. 0.06
 - B. 0.6
 - C. 0.006
 - D. 6
4. Multiply 9 by 8
 - A. 72
 - B. 62
 - C. 81
 - D. 720
5. Work out:
 $126 + 236 + 5644$
 - A. 9 204
 - B. 9 264
 - C. 6 006
 - D. 606
6. How many days can make 4 weeks?
 - A. 28
 - B. 21
 - C. 30
 - D. 31
7. Which of the following numbers can be divided by both 2 and 5?
 - A. 16 and 20
 - B. 18 and 45
 - C. 30 and 21
 - D. 30 and 40
8. Work out:

Weeks	days
14	3
+ 2	5

 - A. 16 weeks 8days
 - B. 17 weeks 2days
 - C. 16weeks 7days
 - D. 17weeks 1day
9. In a church, there were 486 men and 562 women. How many adults were in the church altogether?
 - A. 1480
 - B. 1048
 - C. 1148
 - D. 1038
10. Work out:

86452
- 9465

 - A. 76 987
 - B. 91 802
 - C. 75 987
 - D. 67 987
11. Write the missing fraction.
 $\frac{3}{6} + ? = \frac{5}{6}$

A. $\frac{2}{6}$	B. $\frac{3}{6}$
C. $\frac{2}{4}$	D. $\frac{2}{0}$

12. Work out:

$$5 \overline{)95}$$

- A. 18 B. 90
C. 19 D. 29

13. What is the next number in the pattern?

1, 4, 9, 16 _____

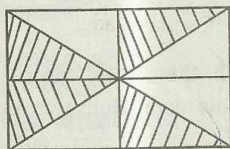
- A. 20 B. 25
C. 36 D. 24

14. What is

$$9 \times \square = 63$$

- A. 4 B. 6
C. 7 D. 9

15. What fraction of the figure below is shaded?



- A. $\frac{2}{8}$ B. $\frac{4}{4}$
C. $\frac{3}{8}$ D. $\frac{1}{2}$

16. What is $\frac{1}{4}$ of 36

- A. 8 B. 13
C. 6 D. 9

17. Multiply 76 by 4

- A. 19 B. 304
C. 306 D. 403

18. Work out:

$$\begin{array}{r} \text{Sh} \quad \text{Cts} \\ 6 \quad 20 \\ \times \quad 3 \\ \hline \end{array}$$

- A. 18sh 60cts
B. 24sh 60cts
C. 18sh 50cts
D. 19sh 60cts

19. Kamene had 56 bananas. She shared the bananas among her seven friends. How many bananas did each friend get?

- A. 7 B. 8
C. 5 D. 9

20. Work out:

$$\frac{4}{7} + \frac{2}{7} =$$

- A. 2 B. $\frac{6}{7}$
C. $\frac{7}{7}$ D. $\frac{6}{6}$

21. What is the total value of digit 8 in the number 24 862?

- A. 800
B. 8 000
C. Hundreds
D. Thousands

22. Divide:

$$5 \overline{)465}$$

- A. 83 B. 913
C. 903 D. 93

23. Oyugi had 832 shillings. He bought two books for 216 shillings each. How much money was he left with?

- A. 600 B. 432
C. 400 D. 616

24. How many 5 shillings coins can Carol get from her forty shillings coin?

- A. 200 B. 20
C. 8 D. 45

25. There are 6 packets of chalk. Each packet is 24grams. How many grams of chalk are there altogether?

- A. 134g B. 30g
C. 14g D. 144g

26. Which of the following fractions is NOT equivalent to $\frac{1}{4}$?

- A. $\frac{2}{8}$ B. $\frac{3}{12}$
C. $\frac{5}{10}$ D. $\frac{4}{16}$

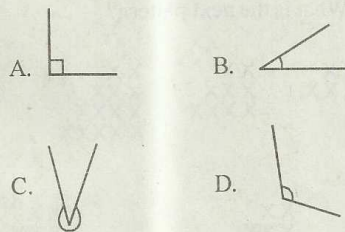
27. Onyango has $\frac{5}{8}$ of a loaf. He gave $\frac{1}{8}$ to his sister. What fraction of loaf was he left with?

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

28. Which of the following are factors of 32?

- A. 17 and 2
B. 16 and 3
C. 8 and 4
D. 8 and 5

29. Which of the angles below is an acute angle?



30. Work out:

$$12 \text{ litres} + \frac{1}{2} \text{ litre} + \frac{1}{2} \text{ litre} + \frac{1}{4} \text{ litre}$$

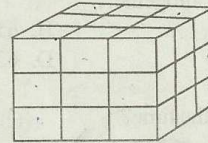
- A. $12\frac{3}{4}$ litres B. $13\frac{1}{2}$ litres
C. $13\frac{3}{4}$ litres D. $13\frac{1}{4}$ litres

31. Work out:

$$\begin{array}{r} \text{Sh. Cts} \\ 3 \quad 20 \\ \times \quad 9 \\ \hline \end{array}$$

- A. 12sh 29cts B. 28sh 80cts
C. 27sh 18cts D. 27sh 80cts

32. How many cubes make the stack below?



- A. 27 B. 29
C. 9 D. 18

33. What is the product of 76 and 10?

- A. 56 B. 760
C. 86 D. 96

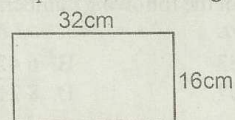
34. How many years are there in 504 months?

- A. 32 B. 52
C. 42 D. 12

35. What is the area of a square piece of paper whose side is 8cm?

- A. 64cm^2 B. 72cm^2
C. 64cm^3 D. 64

36. Find the perimeter of the figure below.



- A. 48cm B. 96cm
C. 512cm D. 416cm

37. A bottle is $\frac{5}{8}$ full of soda. Jane drank $\frac{2}{8}$ of the soda. What fraction was left?

- A. $\frac{3}{7}$ B. $\frac{2}{8}$
C. $\frac{3}{8}$ D. $\frac{7}{8}$

38. What is the place value of 3 in the number 9 638?

- A. 30 B. Tens
C. Hundreds D. Tenths

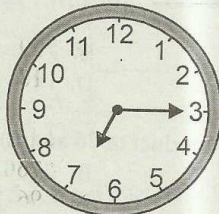
39. Add $7.843 + 12.2 + 1$

- A. 21.43 B. 210.43
C. 21.043 D. 7.966

40. How many days are in the month of June and July altogether?

- A. 60 B. 61
C. 59 D. 62

41. What is the time?



- A. Quarter past seven
B. Quarter to seven
C. Three minutes past seven
D. Twenty five minutes to three

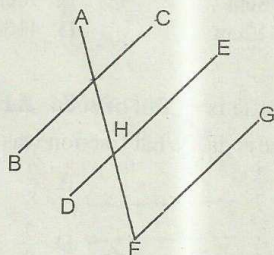
42. The approximate weight of a class four boy is

- A. 35g B. 85kg
C. 140kg D. 35kg

43. Which of the following numbers is an even number?

- A. 4 683 B. 6 421
C. 9 207 D. 8 210

44. How many points of intersection are shown?



- A. 3 B. 2
C. 8 D. 6

45. Three fifths + 2 fifths =

- A. 5 B. 1
C. $\frac{4}{5}$ D. $\frac{3}{5}$

46. Kikeo's school is 12km from her home. What distance did she cover to and from school on Monday and Tuesday?

- A. 48km B. 24km
C. 36km D. 204km

47. Which of the following is a prime number?

- A. 9 B. 6
C. 11 D. 15

48. Ombogi has eight hens. One day a hawk passed above his home and all hens looked up. How many eyes saw the hawk if Ombogi also looked?

- A. 8 B. 16
C. 17 D. 10

49. Convert 500cm into metres.

- A. 50m B. 0.5m
C. 500m D. 5m

50. What is the next pattern?

XX XX XX
XXX XXXX XXXX
 XXXX XXXXX

A. XX
XXX
XXXX
XXXXXX

B. XX
XXX
XXXX
XXXXXX
XXXXXX

C. X
XX
XXX
XXXX
XXXXX
XXXXXX
XXXXXXXX

D. X
XX
XXX
XXXX
XXXXX