

STANDARD FOUR EVALUATION TEST MATHEMATICS

2015

PACEMAKER
SERIES - 006

HOW TO USE THE ANSWER SHEET

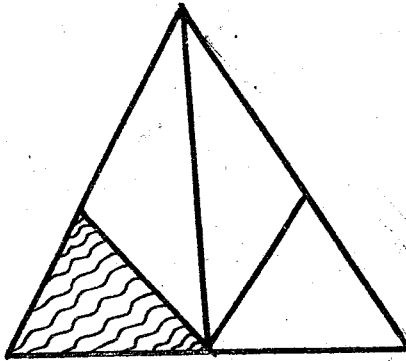
1. Use only an ordinary pencil
2. Make sure that you have written on the Answer Sheet
 - (I) YOUR INDEX NUMBER
 - (II) YOUR NAME
 - (III) NAME OF YOUR SCHOOL
3. By crossing the correct numbered boxes mark your correct answer. Your line must be within the Box

Time:-2 Hours

1. Which of the following numbers is thirty seven thousand and thirty seven ?
- | | |
|-----------|-----------|
| A. 370037 | B. 37037 |
| C. 37370 | D. 373700 |

2. What is the place value of digit 3 in the number 83271 ?
- A. Thousands
 - B. Hundreds
 - C. Tens of thousands
 - D. Tens

3. What is fraction of the figure below is shaded ?



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

4. What is the total value of digit 2 in the number 32871?
- | | |
|----------------|-----------------|
| A. Thousands | B. Two thousand |
| C. Two hundred | D. Twenty |

5. Which of the following groups contains even numbers only?
- A. 137, 89, 127, 75
 - B. 48, 721, 36, 123
 - C. 400, 270, 34, 126
 - D. 41, 304, 72, 88

6. What is $\frac{3}{6}$ of 36 ?
- | | |
|-------|------|
| A. 12 | B. 3 |
| C. 18 | D. 6 |

7. What is the missing number in the box?
- $$\frac{6}{8} = \frac{?}{32}$$
- | | |
|-------|-------|
| A. 16 | B. 24 |
| C. 36 | D. 48 |

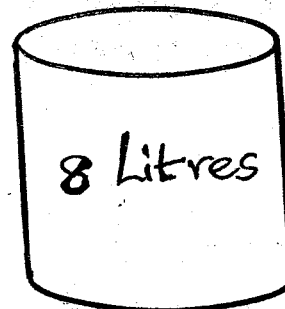
8. What is the place value of digit 7 in the number 6.702 ?
- | | |
|-------------|---------------|
| A. Hundreds | B. Tens |
| C. Tenths | D. Hundredths |

9. What is $\frac{17}{100}$ as a decimal
- | | |
|----------|-----------|
| A. 17.00 | B. 0.17 |
| C. 1.7 | D. 0.0017 |

10. Add: $21.85 + 6.31 + 6 =$
- | | |
|----------|----------|
| A. 28.22 | B. 87.16 |
| C. 28.72 | D. 34.16 |

11. Convert 11 m into centimetres
- | | |
|------------|------------|
| A. 1011 cm | B. 0.11 cm |
| C. 110 cm | D. 1100 cm |

12. How many half litre jars of water can fill the bucket of water 8 litres shown below



half litres



- | | |
|------|-------|
| A. 4 | B. 16 |
| C. 6 | D. 2 |

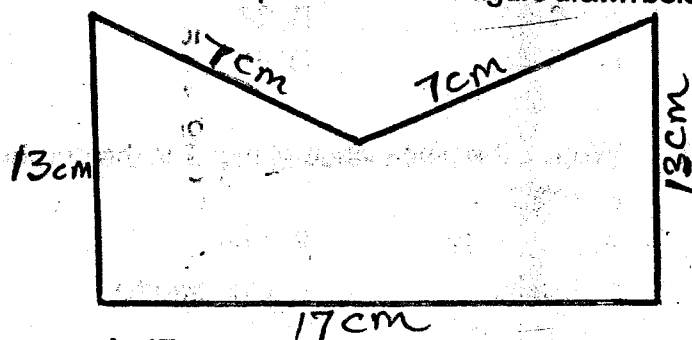
13. Divide 13 m 17 cm by 3

- A. 4 m 39 cm
- B. 4 m 5 rem 2 cm
- C. 4 m 49 cm
- D. 4 m 9 cm

14. Joshua had $\frac{5}{8}$ litres of soda in a bottle. He gave $\frac{2}{8}$ litres of it to his brother. What fraction of soda remained in the bottle?

- A. $\frac{7}{8}$
- B. $\frac{3}{8}$
- C. $\frac{2}{8}$
- D. $\frac{4}{8}$

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



- A. 47 cm
- B. 60 cm
- C. 40 cm
- D. 57 cm

16. Work out

$$\frac{1}{9} \text{ kg} + \frac{3}{9} \text{ kg} + \frac{2}{9} \text{ kg} =$$

- A. $\frac{5}{9}$ kg
- B. $\frac{6}{9}$ kg
- C. $\frac{4}{9}$ kg
- D. $\frac{7}{9}$ kg

17. Multiply: $36 \times 40 =$

- A. 1240
- B. 1440
- C. 144
- D. 1340

18. Joseph bought a shirt for sh 200. 00 and a tie for sh 150. 00. He paid for the items with sh 500 note. What balance did he get?

- A. sh 350. 00
- B. sh 250. 00
- C. sh. 150. 00
- D. sh. 850. 00

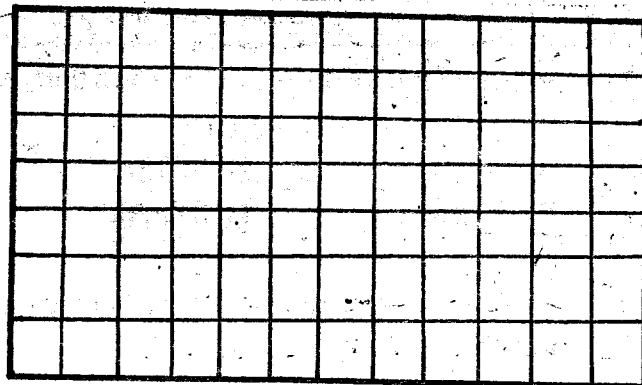
19. What is the next multiple of 9 after 99

- A. 81
- B. 90
- C. 108
- D. 117

20. How many sh 20 coins can you get from sh 1000 note?

- A. 100
- B. 50
- C. 1020
- D. 980

21. What is the area of the figure below?



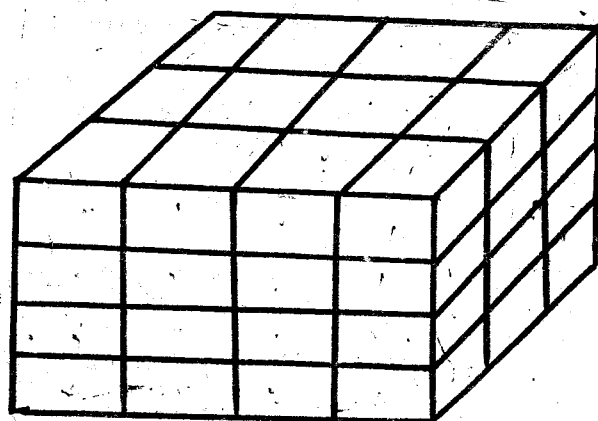
- A. 84
- B. 70
- C. 77
- D. 66

22. Work out the following:

$$\text{sh } 40 \text{ } 30 \text{ cts} + \text{sh } 62 \text{ } 70 \text{ cts}$$

- A. sh 102 100 cts
- B. sh 103 0 cts
- C. sh 102 0 cts
- D. sh 103 100 cts

23. How many cubes does the stack below have?



- A. 48
- B. 28
- C. 40
- D. 46

24. How many minutes are there in $2\frac{1}{2}$ hours?

- A. 150
- B. 90
- C. 120
- D. 180

25. Work out :

wks	days
6	0
- 2	6

- A. 4 wks 4 days B. 3 wks 1 day
C. 4 wks 6 days D. 8 wks 6 days

26. In a certain village there are 478 women , 348 men and 1340 children. How many people are there in that village ?

- A. 2156 B. 826
C. 1818 D. 2166

27. Fill in the blank space with the correct factor

_____ x 13 = 169

- A. 14 B. 13
C. 12 D. 16

28. What is the next number in the pattern below

5, 7, 11, 17, 25, _____

- A. 26 B. 28
C. 35 D. 36

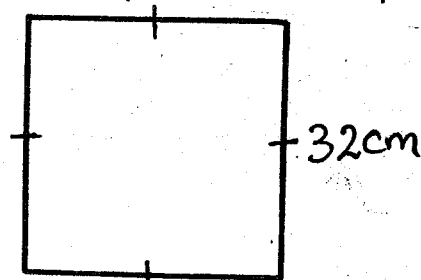
29. What is the sixth of 54

- A. 8 B. 7
C. 6 D. 9

30. How many days are there in the months of January, February and May in a leap year ?

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

31. What is the perimeter of the square below ?



- A. 32 cm B. 128 cm
C. 64 cm D. 96 cm

32. Which of the following fraction is the largest ?

- A. $\frac{1}{2}$ B. $\frac{1}{13}$
C. $\frac{1}{3}$ D. $\frac{1}{10}$

33. Work out

M	cm
8	54
x	8

- A. 98m 24cm B. 64m 432 cm
C. 64m 32cm D. 68m 32cm

34. Convert sh 17 85cts into cents

- A. 1700 cts B. 102 cts
C. 1785 cts D. 185 cts

35. Twenty boys shared 240 mangoes . How many mangoes did each boy get ?

- A. 18 B. 10
C. 12 D. 260

36. Multiply :

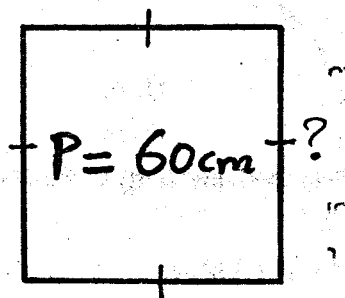
$\frac{3}{6} \times 24 =$

- A. 12 B. 72
C. $24\frac{3}{6}$ D. 48

37. Write $\frac{4}{5}$ in words

- A. five quarters B. four over five
C. four fifths D. three quarters

38. The perimeter of the square below is 60 cm. What is the measurement of one side ?



- A. 240 cm B. 120 cm
C. 20 cm D. 15 cm

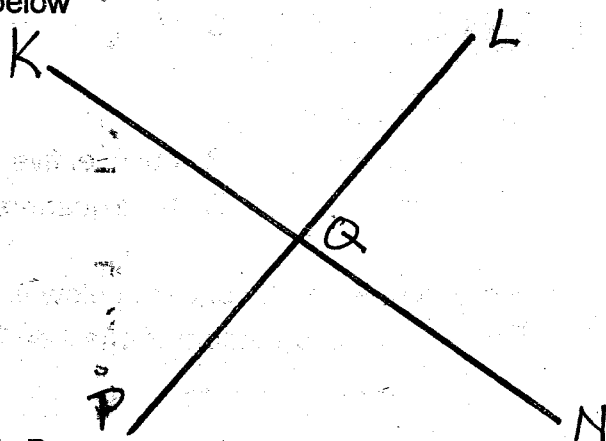
39. Write 32.47 in words
- A. thirty two point forty seven
 B. thirty two point four seven
 C. three two point four seven
 D. three thousand two hundred and forty seven

40. Work out:

H	mins
8	20
- 3	40
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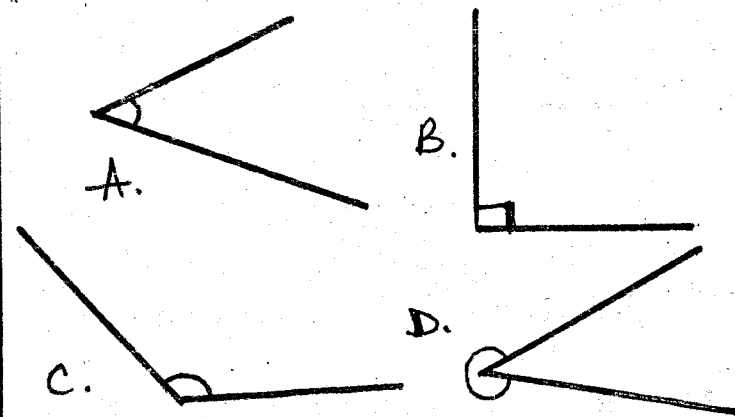
- A. 5 hrs 20 mins B. 4 hrs 20 mins
 C. 11 hrs 60 mins D. 5 hrs 40 mins
41. Which of the following numbers is divisible by 2, 5 and 10
- A. 425 B. 301
 C. 620 D. 322
42. If the year 2008 was a leap year, when was the next leap year?
- A. 2004n B. 2009
 C. 2000 D. 2012

43. Name the point of intersection in the figure below

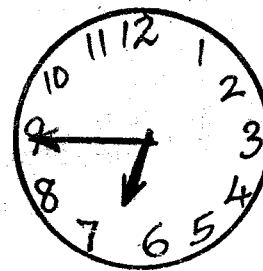


- A. P B. K
 C. Q D. N
44. Which one is heavier; 8 kg of feathers or 8kg of cotton wool?
- A. They are the same
 B. Both
 C. 8 kg of feather
 D. 8 kg of cotton wool

45. Which of the diagrams below is an acute angle



46. What is the time on this clockface in short form?



- A. 6.45 B. 7.45
 C. 9.30 D. 9.45
47. What is the approximate height of your classroom door
- A. 2 cm B. 2 mm
 C. 2 m D. 20 m
48. Work out: $x + x + 3x =$
- A. $3x$ B. $5x$
 C. x D. $6x$

The table below shows the number of vehicles recorded by pupils in one day.
Use it to answer questions 49 and 50

Vehicles	Tally mark	Quantity
Minibuses		8
Cars		7
Lorries		4
Taxis		?

49. How many taxis did the pupils see?
- A. 6 B. 9
 C. 10 D. 12
50. Which type of vehicles did they see the least?
- A. Lorries B. Minibuses
 C. Cars D. Taxis