

STANDARD FOUR EVALUATION TEST MATHEMATICS

2014

PACEMAKER
SERIES - 005

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 ninety thousand seven hundred and sixty four in symbols

- A. 97064 ~~B. 90764~~
C. 97640 D. 9764

2. What is the place value of digit 6 in the number 36098?

- A. Hundreds B. Tens
~~C. Thousands~~ D. Ones

3. Which of the following numbers is divisible by 2, 5 and 10?

- ~~A. 670~~ B. 1052
C. 145 D. 167

4. Complete the following statement with the correct factor

$12x \text{ ______ } = 192$

- A. 18 B. 14
C. 8 ~~D. 16~~

5. Which one of the following is equivalent to $\frac{5}{6}$?

- A. $\frac{10}{18}$ B. $\frac{20}{30}$
C. $\frac{15}{18}$ ~~D. $\frac{25}{36}$~~

6. Work out $3678 + 963 + 86 =$

- ~~A. 4727~~ B. 4627
C. 4641 D. 4717

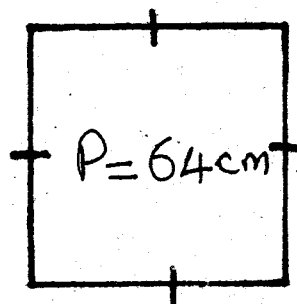
7. What is the total value of digit 9 in the number 896074?

- A. 9000 ~~B. 90000~~
C. 9 D. 900

8. Work out. $30 \times 24 =$

- A. 620 ~~B. 720~~
C. 608 D. 180

9. The perimeter of a square below is 64 cm

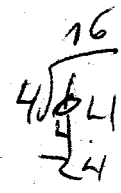


What is the measurement of one side?

- A. 256cm B. 18cm
~~C. 16cm~~ D. 32cm

10. Write $\frac{3}{5}$ in words

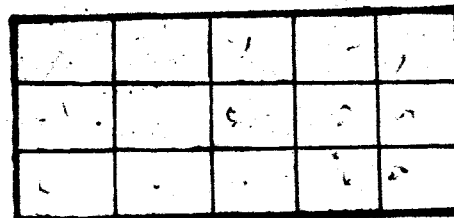
- A. Three over five
B. Three fifths
C. Five thirds
D. Third fifths



11. Change 18m 5cm into cm

- A. 1805cm B. 18005cm
C. 185cm D. 1850 cm

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



- A. 12 B. 18
C. 5 ~~D. 15~~

13. Arrange the following fractions from the largest to the smallest: $\frac{1}{2}, \frac{1}{4}, \frac{1}{3}, \frac{1}{8}$

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

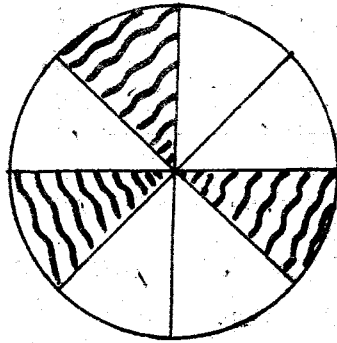
14. What is the next multiple of 9 after 63?

- A. 54 **B. 72**
 C. 90 D. 81

15. Change $\frac{8}{100}$ into a decimal

- A. 0.008
 B. 100.8
 C. 0.8
D. 0.08

16. What fraction is unshaded?



- ~~A. $\frac{5}{8}$~~ B. $\frac{6}{8}$
 C. $\frac{3}{8}$ D. $\frac{3}{5}$

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

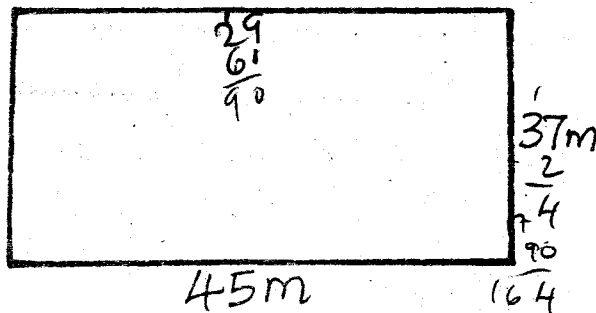
5, 6, 8, 11, 15, _____

- A. 19 B. 21
C. 20 D. 18

18. In a certain workshop, there were 3789 men, 4685 women and 12368 children. How many adults attended the workshop?

- A. 20842 B. 8274
 C. 20742 **D. 8474**

19. Find the perimeter of the figure below



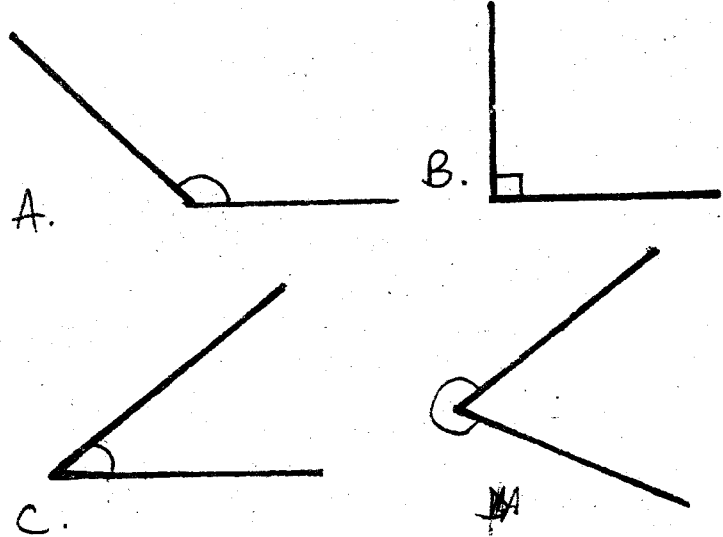
- A. 82m **B. 164m**
 C. 72m D. 144m

20. work out

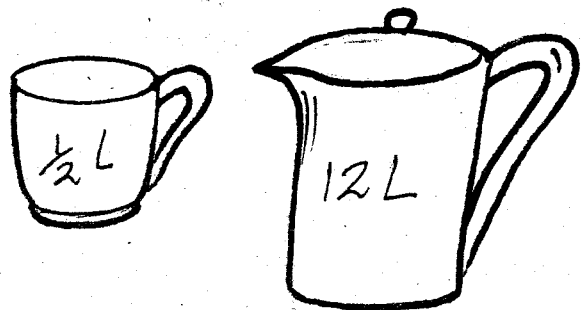
wks	days
8	6
+2	5
<hr/>	<hr/>
10	11
<hr/>	<hr/>

- A. 11 wks 1 day **B. 11 wks 4 days**
~~C. 11wks 4days~~ D. 6wks 1 day

21. Which one of the following is an obtuse angle?



22. How many cups will fill the jug?



- A. 6** B. 24
 C. 3 D. 48

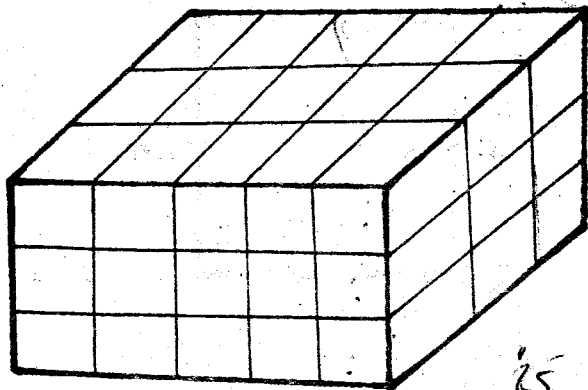
23. What is the place value of digit 1 in the number 6.018?

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

24. How many days are there in January, February and March of a leap year?

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

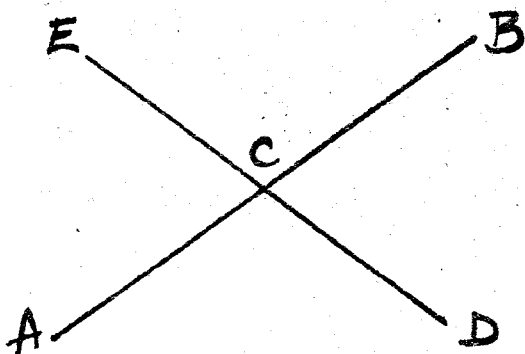
25. How many cubes are there in the stack?



- A. 15 B. 45
~~C. 48~~ D. 39

25
 27

26. Name the point of intersection



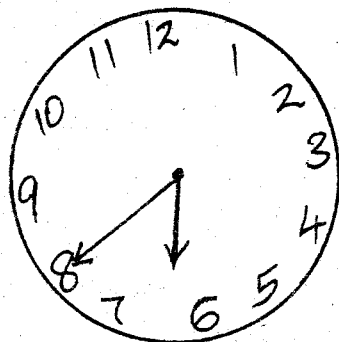
- ~~A. C~~ B. E
 C. D D. B

27. Work out

5 litres + $\frac{1}{2}$ litre + $\frac{1}{2}$ litre =

- A. 5L B. 7L
~~C. 6L~~ D. $5\frac{1}{2}$ L

28. What is the time on the clockface below in long form?



- A. Twenty five minutes to seven
 B. A quarter to seven
 C. Twenty minutes to seven
 D. Half past eight

29. Convert sh 25 into cents

- ~~A. 250cts~~ B. 2500cts
 C. 2050cts D. 2.5cts

30. How many $\frac{1}{4}$ kg are there in 12kg

- A. 3 B. 24
 C. $12\frac{1}{4}$ ~~D. 48~~

31. How many days are there in 72 hours?

- A. 3 B. 24
 C. 4 D. 6

32. What is $3\frac{1}{4} \times 16 =$

- A. 4 B. $16\frac{3}{4}$
~~C. 12~~ D. 48

33. Joshua shared 288 oranges among 12 pupils. How many oranges did each pupil get?

- A. 26 ~~B. 24~~
 C. 276 D. 12

34. Work out

$$6 \overline{) 25m \quad 44cm}$$

- ~~A. 4m 24cm~~ B. 6m 24cm
 C. 4m 7cm D. 4m 34cm

35. Add

$3 + 0.7 + 3.8 =$

- A. 6.5 ~~B. 7.5~~
 C. 4.8 D. 7.8

36. What is a seventh of 63?

- A. 12 ~~B. 9~~
 C. 15 D. 7

37. Which one of the following groups contains odd-numbers only?

- A. 86, 72, 120, 184
 B. 180, 190, 210, 210
 C. 46, 175, 150, 24
 D. 31, 159, 95, 303

38. In class 4 there are 40 pupils. Each pupil brought sh 24. How much money did they bring altogether?

- A. sh 68 B. sh 860
 C. sh 960 D. sh 64

39. Work out
 $\frac{3}{8} \text{ kg} + \frac{2}{8} \text{ kg} + \frac{2}{8} \text{ kg} =$

- A. $\frac{5}{8} \text{ kg}$ B. $\frac{6}{8} \text{ kg}$
 C. $\frac{4}{8} \text{ kg}$ D. $\frac{7}{8} \text{ kg}$

40. If the year 2008 was a leap year, when was the next leap year?

- A. 2010 B. 2012
 C. 2009 D. 2004

41. What is the approximate mass of your mathematics teacher?

- A. 70kg B. 120kg
 C. 50 kg D. 90g

42. Work out
 $16b + 5b - 9b =$

- A. 30b B. 20b
 C. 12b D. 21b

43. John's goats produced $\frac{9}{10}$ litre of milk. He sold $\frac{5}{10}$ L of the milk. How much milk remained?

- A. $\frac{4}{10}$ L B. $\frac{9}{10}$ L
 C. $\frac{5}{10}$ L D. $\frac{14}{10}$ L

44. James earns sh 150 per day. How much does he earn from Monday to Friday?

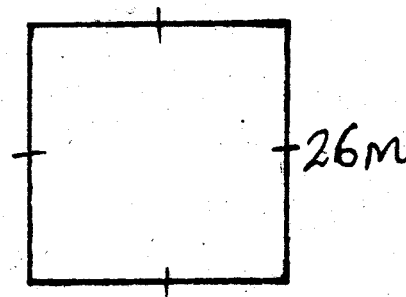
- A. sh 150 B. sh 650
 C. sh 500 D. sh 750

45. Work out

m	cm
8	54
x	6

- A. 51m 24cm
 B. 48m 324cm
 C. 48m 24cm
 D. 50m 24cm

46. What is the perimeter of the figure below?



- A. 26m B. 52m
 C. 104m D. 114m

47. Write 36.9 in words

- A. Thirty six point nine
 B. Three hundred and sixty nine
 C. Three six point nine
 D. Thirty six and nine

48. Which one of the following is correctly written?

- A. 9 / June / 2014
 B. 9 - 6 - 2014
 C. 9th / 6 / 2014
 D. 9th - 6 - 2014

Use the table below to answer question 49 - 50

Pupils	ENG	KIS	MATH	SCIE
Moses	80	70	90	50
Mary	90	80	60	90
Mercy	80	90	90	75
Margaret	70	90	60	80

49. Who scored the highest marks?

- A. Moses B. Margaret
 C. Mary D. Mercy

50. How many marks did the four pupils score in mathematics?

- A. 330 B. 300
 C. 295 D. 320