



JASMO SERIES

STD. 5 TERM 1 - 2014

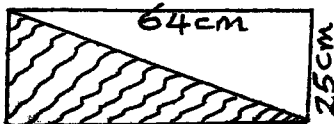
MATHEMATICS

TIME: 2 HOURS





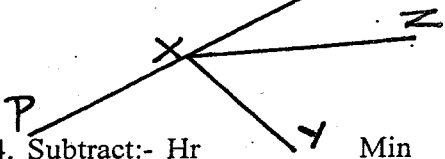
- Write sixty four thousand three hundred and seventy eight in symbols.
A. 64000378 B. 604378
C. 37864 D. 64378
- Write the number that comes just before twenty five thousand.
A. 24999 B. 25001
C. 26000 D. 20000
- What is total value of digit 4 in 743192?
A. 4000 B. 40000
C. 400 D. 40
- Round off 504698 to the nearest hundred.
A. 504600 B. 504690
C. 504700 D. 505000
- Work out: $56184 + 8 + 13746$
A. 69938 B. 149930
C. 69930 D. 70938
- Mr Mwangi had sh 460000. He gave out sh 304500 to a children's home. How much was he left with?
A. Sh 764500 B. Sh 155500
C. Sh 15550 D. Sh 764000
- A bag of coffee has a mass of 75kg. What is the total mass of 177 bags of coffee to the nearest 10kg?
A. 13275kg B. 13300kg
C. 13280kg D. 13000kg
- Find the missing number in the factor tree.

90			
6		□	
2	3	3	5

A. 6 B. 5 C. 2 D. 15
- Work out:- $5 \times 4 \frac{1}{2} =$
A. $20 \frac{1}{2}$ B. $22 \frac{1}{2}$ C. 81 D. $4 \frac{1}{2}$
- What is $0.31 \times 37 =$
A. 11.47 B. 1.14 C. 114.7 D. 0.1147
- Arrange $\frac{3}{4}, \frac{3}{8}, \frac{1}{6}, \frac{2}{3}$ from largest to smallest.
A. $\frac{1}{6}, \frac{3}{8}, \frac{2}{3}, \frac{3}{4}$ B. $\frac{3}{4}, \frac{2}{3}, \frac{3}{8}, \frac{1}{6}$
C. $\frac{3}{4}, \frac{1}{6}, \frac{2}{3}, \frac{3}{8}$ D. $\frac{3}{8}, \frac{3}{4}, \frac{2}{3}, \frac{1}{6}$
- Write fraction $0.1 + 0.4 + 0.3 =$
A. $\frac{1}{10}$ B. $\frac{4}{10}$ C. $\frac{4}{5}$ D. $\frac{3}{10}$
- Eleven fifty five at night in am/pm is:-
A. 12.05pm B. 12.05am C. 11.55am D. 11.55pm
- Divide 2560 by 16

- 160 B. 16 C. 1600 D. 0.16
- Find the length of a playground whose perimeter is 176m. If its width is 15m.
A. 15m B. 73m C. 176m D. 161m
- Find the missing number.
 $\frac{2}{3} = \frac{\square}{12} = \frac{6}{\square}$
A. 8 and 9 B. 3 and 6
C. 2 and 12 D. 12 and 9
- Find the area of the shaded part.


A. 800cm
B. 1600cm
C. 1600cm²
D. 800cm²
- What is the next number in the pattern?
2, 3, 5, 7, _____
A. 9 B. 11 C. 10 D. 13
- Which of the following angles is acute?

A.  B. 
C.  D. 
- Work out:- $5 \frac{1}{3} + 2 \frac{5}{12} =$
A. $7 \frac{3}{4}$ B. $7 \frac{5}{15}$ C. $7 \frac{17}{3}$ D. $5 \frac{2}{15}$
- What is the volume of a bookshelf measuring 1 cm by 15 cm by 25 cm?
A. 37.5cm³ B. 375 cm³ C. 375cm³ D. 357 cm³
- Work out: $3 \frac{5}{6} - 1 \frac{1}{3} =$
A. $\frac{1}{2}$ B. $4 \frac{1}{2}$ C. $1 \frac{1}{2}$ D. $2 \frac{1}{2}$
- Name one of the angles in the figure below.


A. PX
B. XY
C. YXZ
D. PY

24. Subtract:-

Hr	Min
4	25
-2	32

- 2hr 53 min B. 1 hr 53 min
C. 2hr 13 min D. 1hr 13 min
- Write 43 in Roman numbers.
A. XXIV B. XXII C. LIII D. XLIII
- Mama Kadogo had the following money.
96 - five shilling coins
120 - one shilling coins
50 - twenty shillings coins

She later changed the money into two hundred shilling notes. How many notes did she get?

- A. 8 B. 80 C. 800 D. 8000

27. If the date is 19th march. what will be the date after 3 weeks

- A. 9th March B. 9th April
C. 9th February D. 9th May

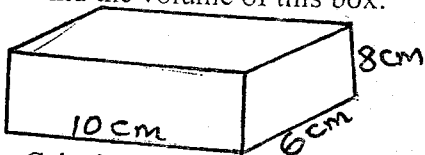
28. A labourer works 8 hours and 30 minutes daily. How many hours does he work in 6 days?

- A. 51 minutes' B. 8 hrs 30 min
C. 51 hrs D. 48 hrs

29. Multiply:- Litres ML
4 280
x 6

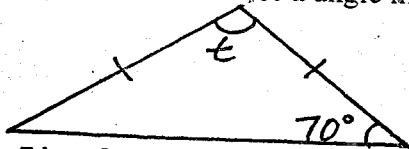
- A. 24litres 1680ml B. 25litres 680ml
C. 24ml 680ml D. 24 litres 680ml

30. Find the volume of this box.



- A. 960cm²
B. 48cm²
C. 60cm³
D. 480cm³

31. Calculate the size of a angle marked t.



- A. 40°
B. 45°
C. 70°
D. 90°

32. 7 kg of meat costs Sh 840. What is the price of one kg of meat?

- A. Sh 5880 B. Sh 40 C. Sh 120 D. Sh 1200

33. Find the unknown in the following.

$$m - 4 = 16 \frac{1}{4}$$

- A. 12 $\frac{1}{4}$ B. 20 $\frac{1}{4}$ C. 16 $\frac{1}{4}$ D. 4 $\frac{1}{4}$

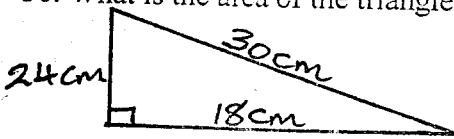
34. Using the scale 1 cm represents 50cm. What will be the drawing measurement of a line 75 m?

- A. 1.5cm B. 15cm C. 150cm D. 75cm

35. The perimeter of a square school compound is 11500m. What is the length of one side?

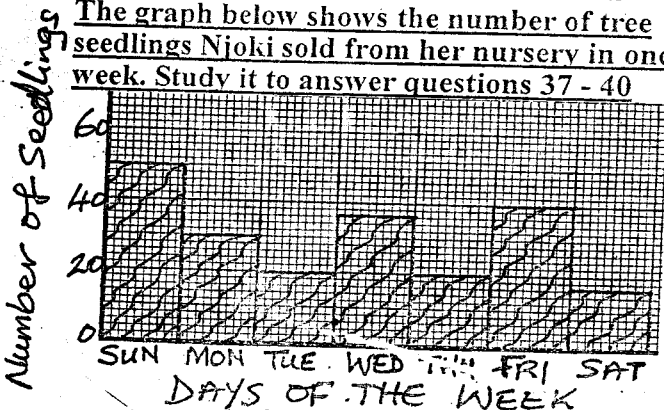
- A. 2785m B. 2857m C. 875m D. 2875m

36. What is the area of the triangle?



- A. 360cm²
B. 270cm²
C. 216cm²
D. 432cm²

The graph below shows the number of tree seedlings Njoki sold from her nursery in one week. Study it to answer questions 37 - 40



37. How many seedlings were sold on Thursday?

- A. 30 B. 20 C. 35 D. 40

38. On which day did she sell most seedlings?

- A. Sunday B. Saturday
C. Friday D. Thursday

39. On which day did she sell the least seedling?

- A. Sunday B. Wednesday
C. Friday D. Saturday

40. What was the total number of seedlings sold in the whole week?

- A. 200 B. 112 C. 210 D. 201

41. Divide 63 litres 840 ml by 7

- A. 91L 20 ml B. 9L 120 ml
C. 8L 120 ml D. 91L 120ml

42. Write 105 as a product of its prime factors.

$$105 =$$

- A. 3 x 5 x 7 B. 3 x 2 x 7
C. 5 x 2 x 2 D. 7 x 2 x 3 x 5

43. Express $\frac{23}{7}$ as a mixed number

- A. 3 $\frac{1}{7}$ B. 4 $\frac{1}{7}$ C. 7 $\frac{1}{4}$ D. 3 $\frac{2}{7}$

44. Subtract $3 \frac{2}{3}$ from the sum of $2 \frac{1}{6}$ and $6 \frac{5}{9}$

- A. 4 $\frac{7}{9}$ B. 5 $\frac{1}{18}$ C. 6 $\frac{1}{18}$ D. 11 $\frac{5}{18}$

45. How many 250g tins of coffee can be filled from 3 $\frac{1}{2}$ kg of coffee

- A. 4 B. Impossible C. 14 D. 140

46. How many of the 150ml container will fill the 15 litre container?



- A. 10
B. 100
C. 1000
D. 1

47. Arrange the following order starting from the smallest.

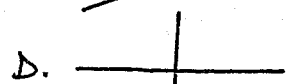
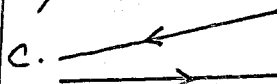
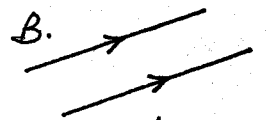
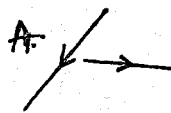
$$\frac{3}{5}, 0.74, \frac{3}{4}, 0.25$$

- A. 0.25, $\frac{3}{5}$, 0.74, $\frac{3}{4}$ B. $\frac{3}{5}$, 0.25, $\frac{3}{4}$, 0.74
C. $\frac{3}{4}$, 0.25, 0.74, $\frac{3}{5}$ D. 0.74, 0.25, $\frac{3}{4}$, $\frac{3}{5}$

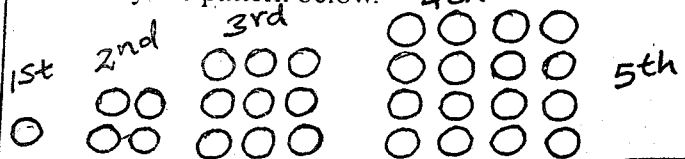
48. What is the place value of digit 7 in 35.327?

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

49. Which of these lines are parallel?



50. Study the pattern below.



How many circles will form the fifth pattern?

- A. 49 B. 45 C. 36 D. 25

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MARKING SCHEME

<u>MATHS</u>	<u>ENGLISH</u>	<u>KISWAHILI</u>	<u>SCIENCE</u>	<u>S/STUDIES</u>
1. D	1. B	1. C	1. D	1. D
2. A	2. A	2. A	2. B	2. C
3. B	3. D	3. D	3. C	3. C
4. C	4. C	4. C	4. A	4. C
5. A	5. A	5. B	5. B	5. C
6. B	6. B	6. A	6. C	6. C
7. A	7. D	7. D	7. A	7. B
8. D	8. A	8. B	8. D	8. A
9. B	9. C	9. C	9. A	9. B
10. A	10. B	10. A	10. D	10. D
11. B	11. B	11. C	11. D	11. B
12. C	12. B	12. B	12. C	12. B
13. D	13. B	13. D	13. C	13. A
14. A	14. C	14. A	14. A	14. A
15. B	15. D	15. D	15. B	15. C
16. A	16. B	16. C	16. B	16. A
17. D	17. A	17. B	17. A	17. D
18. A	18. C	18. B	18. D	18. C
19. C	19. C	19. D	19. B	19. C
20. A	20. B	20. B	20. B	20. B
21. C	21. D	21. B	21. D	21. A
22. D	22. C	22. D	22. B	22. D
23. C	23. B	23. A	23. C	23. A
24. B	24. D	24. C	24. B	24.
25. D	25. A	25. A	25. B	25. C
26. A	26. C	26. B	26. D	26. A
27. B	27. D	27. C	27. A	27. D
28. C	28. B	28. C	28. C	28. D
29. B	29. C	29. D	29. B	29. B
30. D	30. C	30. A	30. D	30. A
31. A	31. B	31. B	31. A	31. C
32. C	32. D	32. C	32. D	32. B
33. B	33. C	33. C	33. D	33. B
34. C	34. A	34. D	34. C	34. A
35. D	35. A	35. B	35. A	35. B
36. C	36. D	36. C	36. D	36. D
37. B	37. D	37. A	37. C	37. B
38. A	38. A	38. B	38. D	38. A
39. D	39. C	39. A	39. B	39. B
40. C	40. A	40. C	40. A	40. C
41. B	41. D	41. A	41. D	41. A
42. A	42. C	42. D	42. B	42. B
43. D	43. A	43. C	43. B	43. D
44. B	44. C	44. C	44. C	44. D
45. C	45. D	45. C	45. D	45. A
46. B	46. A	46. A	46. A	46. C
47. A	47. B	47. B	47. A	47.
48. C	48. A	48. A	48. D	48. D
49. B	49. C	49. D	49. C	49. B
50. D	50. D	50. C	50. B	50. B
				51. D
				52. A
				53. B
				54. B
				55. B
				56. C
				57. A
				58. C
				59. B
				60. A
				<u>C.R.E.</u>
				61. A
				62. A
				63. C
				64. A
				65. C
				66. D
				67. C
				68. B
				69. B
				70. C
				71. B
				72. C
				73. D
				74. C
				75. C
				76. A
				77. C
				78. A
				79. C
				80.
				81. A
				82. B
				83. A
				84. A
				85. D
				86. D
				87. B
				88. A
				89. C
				90. C