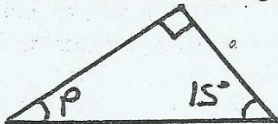
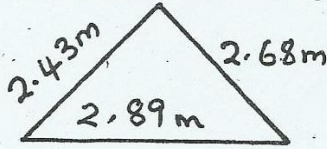
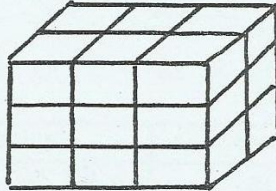


# Standard 5 End Term 1 Exam, 2016

## MATHEMATICS

TIME: 2HRS.

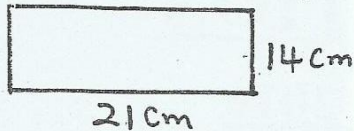
- Write **503424** in words  
A. Fifty three thousand four hundred and twenty four  
B. Five hundred and three thousand four hundred and twenty four  
C. Five hundred and twenty four thousand and twenty four  
D. Five hundred and three thousand and twenty four
- Round off the number **395139** to the nearest tens  
A. 395100  
B. 394140  
C. 395140  
D. 395040
- Which of the following numbers is divisible by 4  
A. 2700  
B. 5445  
C. 67670  
D. 20038
- Find the sum of  $248321 + 396 + 57466$   
A. 691787  
B. 315183  
C. 306083  
D. 306183
- Find the unknown:  
 $x + 20 = 41$   
A. 21  
B. 19  
C. 24  
D. 11
- Calculate the size of angle P  
  
A. 75°  
B. 85°  
C. 90°  
D. 105°
- Work out:  $13 \overline{) 169\text{km } 52\text{m}}$   
A. 13km 40m  
B. 13km 4m  
C. 13km 400m  
D. 12km 400m
- Work out:  $8\frac{1}{4} - 2\frac{1}{2}$   
A.  $10\frac{3}{4}$   
B.  $5\frac{3}{4}$   
C.  $6\frac{1}{4}$   
D.  $10\frac{3}{4}$
- Convert  $4\frac{3}{5}$  as an improper fraction  
A.  $\frac{23}{5}$   
B.  $\frac{24}{5}$   
C.  $\frac{43}{5}$   
D.  $\frac{35}{5}$
- What is the total value of digit 7 in the number **37650**?  
A. 700  
B. 7000  
C. 70 000  
D. 37650
- Work out:  $x + 6 = 21$   
A. 27  
B. 15  
C. 16  
D. 11
- How many days are there in the months of July, November, and December  
A. 92  
B. 91  
C. 90  
D. 93
- Round off **3056** to the nearest hundreds  
A. 3000  
B. 3200  
C. 3050  
D. 3100
- Change  $\frac{8}{100}$  as a decimal  
A. 0.08  
B. 0.8  
C. 0.4  
D. 8.00
- Which of the following fractions has the largest value?

- A.  $\frac{2}{3}$   
B.  $\frac{3}{8}$   
C.  $\frac{5}{9}$   
D.  $\frac{1}{2}$
- Akoth went to the shop and bought the following items.  
**5kg flour at Sh. 50.50 per kg**  
**1 kg of sugar for Sh. 120**  
How much did she pay?  
A. Sh. 372.50  
B. Sh. 170.50  
C. Sh. 370  
D. Sh. 270
- A desk costs Sh. 780. How much will 12 desks cost?  
A. Sh. 65  
B. Sh. 9360  
C. Sh. 7800  
D. Sh. 8160
- Find the perimeter of the figure below  
  
A. 8m  
B. 7.89m  
C. 7.8m  
D. 81m
- Simplify by cancelling  $\frac{24}{32}$   
A.  $\frac{1}{8}$   
B.  $\frac{2}{3}$   
C.  $\frac{3}{8}$   
D.  $\frac{3}{4}$
- Find the LCM of **9, 12 and 18**.  
A. 36  
B. 12  
C. 18  
D. 24
- What is the next number in the pattern below  
**5, 10, 15, 20, \_\_\_\_\_**  
A. 25  
B. 30  
C. 35  
D. 24
- Write **41** in Roman numerals  
A. XLI  
B. XLV  
C. LXI  
D. LXV
- Simplify:  $8p + 3p - 2p$   
A. 13p  
B. 3p  
C. 9p  
D. 8p
- Work out:  $14 - 0.28$   
A. 13.72  
B. 14.28  
C. 14.72  
D. 14.82
- How many small cubes make the stack?  


- A. 12  
B. 36  
C. 18  
D. 24
- How many  $\frac{1}{2}$  litre cups can be used to fill a ten litre can?  
A. 5  
B. 20  
C. 15  
D. 50
- What is the place value of digit **2** in **214376**?  
A. Hundreds  
B. Ones  
C. Hundred thousands  
D. Thousands

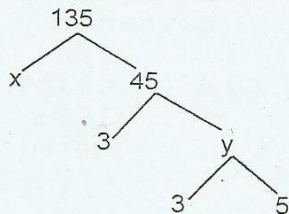


28. Find the perimeter of the figure below



- A. 35cm  
B. 45cm  
C. 60cm  
D. 70cm

29. What is the place value of 8 in 209.48  
A. Hundredths B. Tenths  
C. Thousandths D. Tens
30. What is a seventh in figures  
A. 7 B.  $\frac{7}{1}$  C.  $1\frac{1}{7}$  D.  $\frac{1}{7}$
31. Jane left home at 6.45 am. She arrived school at 7.10am. How long did she take?  
A. 55mm B. 35min  
C. 25min D. 15 min
32. Work out:  $\frac{5}{6} - \frac{2}{3}$   
A.  $\frac{1}{6}$  B.  $\frac{3}{3}$  C. 1 D.  $\frac{1}{3}$
33. Find the GCD of 4, 6 and 8  
A. 8 B. 3 C. 4 D. 2
34. Complete the factor tree below



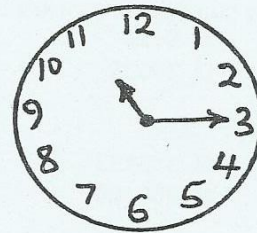
- |      |    |
|------|----|
| X    | Y  |
| A. 2 | 15 |
| B. 3 | 15 |
| C. 5 | 25 |
| D. 5 | 15 |
35. Convert 6045 metres into kilometres and metres?  
A. 60km 45m B. 6km 450m  
C. 6km 45m D. 64km 5m
36. Work out:  $2\frac{1}{5} + 3\frac{3}{4}$   
A.  $5\frac{1}{9}$  B.  $6\frac{1}{20}$  C.  $6\frac{3}{4}$  D.  $6\frac{11}{20}$
37. Write  $\frac{53}{4}$  as a mixed fraction  
A.  $5\frac{3}{4}$  B.  $3\frac{4}{5}$  C.  $12\frac{3}{4}$  D.  $13\frac{1}{4}$
38. Samuel had 6048 cows and 3989 fewer goats than cows. How many goats does he have?  
A. 3159 B. 2059  
C. 2069 D. 2159
39. Work out:  $\frac{3}{4}$  of 72  
A. 48 B. 64 C. 36 D. 54

Study the table below

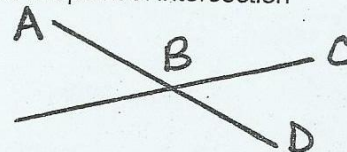
Types of Soda	Number of pupils	Tallies
Krest	18	
Coke	12	
Sprite		
Fanta	22	

40. How many sprite sodas were taken by the pupils?  
A. 7 B. 2 C. 12 D. 20

41. Calculate the total number of pupils who took sodas  
A. 52 B. 62 C. 59 D. 60
42. Multiply:  $8 \times 6 \times 5$   
A. 180 B. 320 C. 240 D. 280
43. Convert 605 cents to shillings  
A. Sh. 6 50 cents B. Sh. 60 5 cents  
C. Shs. 60 50 cents D. Sh. 6 5 cents
44. What is the approximate mass of a bag of cement?  
A. 45kg B. 60kg  
C. 70kg D. 50kg
45. Juma bought;  
2kg of meat @ Sh. 300  
2 kg of sugar @ Sh. 120  
3 loaves of bread each sh. 45  
What balance did he get from a thousand shilling note?  
A. Sh. 25 B. Sh. 925  
C. Sh. 125 D. Sh. 75
46. What is the time shown by the clock



- A. quarter to three B. 3 o'clock  
C. 11 o'clock D. quarter to eleven
47. Asha stayed in Lamu County for 72 months. How many years were there?  
A. 5 B. 6 C. 7 D. 3
48. Name the point of intersection



49. A desk costs Sh. 590. How many desks can a school buy with Sh. 4720  
A. 14 B. 8 C. 6 D. 13
50. Which the next shape in the pattern below?

