

BUSIA COUNTY

PENPLUS
BUSIA

STD 5 - TERM 3

MATHEMATICS

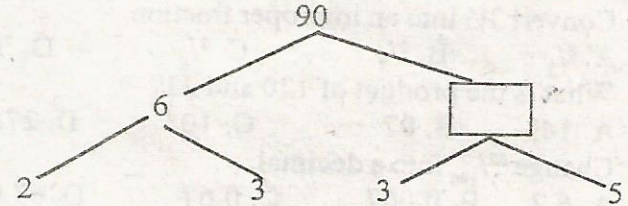
Time: 2Hrs

- Write eighty one thousand and ninety in symbols.
A. 80190 B. 81090 C. 81009 D. 80019
- What is the place value of digit 4 in 42,018?
A. Tens of thousands B. Hundreds of thousands
C. 10,000 D. 1,000
- In 1994, a certain country imported 183654 vehicles. In 1995 the country imported 264907 vehicles. How many vehicles were imported in the two years?
A. 3989 B. 452550 C. 448561 D. 81253
- Nine girls bought 8 biscuits each. How many biscuits did they buy altogether?
A. 27 B. 72 C. 17 D. 98
- Find the value of:- $300 + 8.28 + 0.343$
A. 307.623 B. 311.71 C. 01.471 D. 308.623
- Arrange $\frac{3}{8}, \frac{1}{6}, \frac{3}{4}, \frac{2}{3}$ from the largest to the smallest.
A. $\frac{1}{6}, \frac{3}{8}, \frac{2}{3}, \frac{3}{4}$ B. $\frac{3}{4}, \frac{1}{6}, \frac{2}{3}, \frac{3}{8}$
C. $\frac{3}{8}, \frac{3}{4}, \frac{2}{3}, \frac{1}{6}$ D. $\frac{3}{4}, \frac{2}{3}, \frac{3}{8}, \frac{1}{6}$
- Subtract:

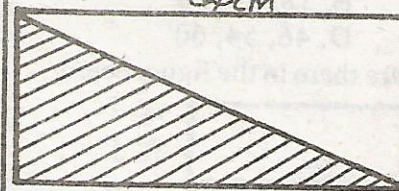
Hr	Min
4	25
- 2	32
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 A. 1 hr 53 min B. 2 hr 53 min
 C. 2 hr 53 min D. 1 hr 13 min
- Write 53 in Roman numbers.
A. VIII B. XLIII C. LIII D. XXIV
- Divide two thousand six hundred and twenty two by fifty seven.
A. 42 B. 46 C. 406 D. 45
- What is the total value of digit 9 in 289,375?
A. Hundreds B. 9000 C. Thousands D. 900
- What is a half take away a third?
A. $\frac{5}{6}$ B. $\frac{1}{3}$ C. $\frac{1}{6}$ D. $\frac{2}{5}$
- Find the sum of all prime numbers between 20 and 40.
A. 120 B. 52 C. 83 D. 89
- Which of the following numbers is divisible by 9?
A. 621 B. 132 C. 2221 D. 39
- The mass of a tin of flour is 16kg. What is the mass of 215 such tins of flour?
A. 3440 kg B. 199 kg C. 3413 kg D. 231 kg
- The area of a rectangle is 96cm^2 . The shortest side is 6cm. What is the length of the rectangle?
A. 16cm^2 B. 16cm C. 576cm^2 D. 41 cm

- What are the next two numbers in the series?
1, 2, 3, 5, 7, 11, _____, _____
A. 13, 15 B. 15, 17 C. 13, 19 D. 13, 17
- Find the missing number in the factor tree.

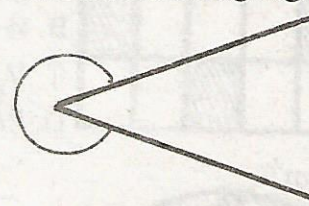


- A. 6 B. 5 C. 15 D. 2
- Work out: $2\frac{5}{12} + 5\frac{1}{3} =$
A. $7\frac{5}{15}$ B. $7\frac{3}{4}$ C. $7\frac{1}{3}$ D. $5\frac{2}{15}$
 - What is the volume of a book shelf measuring 1cm by 15cm by 25cm?
A. 375cm^3 B. 375m^3 C. 375cm D. 357cm^2
 - Find the area of the shaded part.



- A. 800cm^2
 B. 1600cm^2
 C. 800cm^2
 D. 1600cm

- The perimeter of a square school compound is 11500m. What is the length of one side?
A. 2785m B. 2857m C. 2875m D. 875m
- Name the following angle.



- A. Acute angle
 B. Right angle
 C. Obtuse angle
 D. Reflex angle

- John bought 2kg of sugar at Sh 120 a kilogram and 2kg of rice at Sh 90 a kilogram. He gave the shopkeeper a 500 shillings note. What balance did he get?
A. Sh 80 B. Sh 420 C. Sh 210 D. Sh 290
- Find the Least Common Multiple of 5, 10 and 15.
A. 15 B. 30 C. 5 D. 10
- Find the difference between 41 and 0.83.
A. 41.33 B. 40.17 C. 39.83 D. 40.27
- June and Juliet are sisters. If June is eleven years old and Juliet is two years younger than June, how old is Juliet?
A. 12 years B. 13 years C. 19 years D. 9 years

27. Work out:
- | | | |
|-----|-----|--------------|
| km | m | A. 1km 110m |
| 6 | 240 | B. 2km 110m |
| - 4 | 350 | C. 1km 890m |
| | | D. 10km 590m |

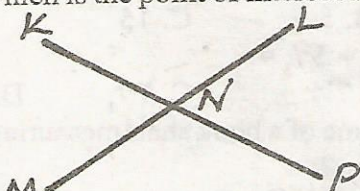
28. Odongo started his journey at 9.00 am and travelled for 5 hours. At what time did he end his journey?
 A. 2.00 am B. 2.00 pm C. 10.00 pm D. 10.00 am

29. There were one thousand two hundred and forty nine voters in a polling station. If there were six hundred and twelve men, how many women were there?
 A. 637 B. 1861 C. 647 D. 1761

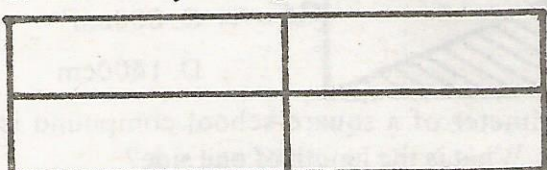
30. Convert $3\frac{1}{2}$ into an improper fraction.
 A. $\frac{5}{2}$ B. $\frac{2}{7}$ C. $\frac{2}{6}$ D. $\frac{7}{2}$

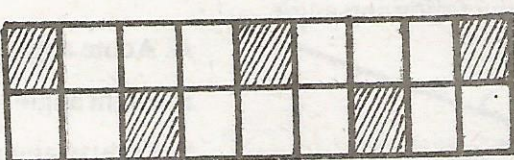
31. What is the product of 120 and 23?
 A. 143 B. 97 C. 103 D. 2760

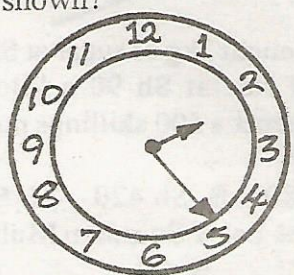
32. Change $\frac{67}{100}$ into a decimal.
 A. 6.7 B. 0.067 C. 0.67 D. 67.00

33. Which is the point of intersection?

 A. K
 B. N
 C. L
 D. P

34. List 3 multiples of 6 after 36.
 A. 42, 48, 54 B. 18, 24, 36
 C. 2, 3, 6 D. 46, 54, 60

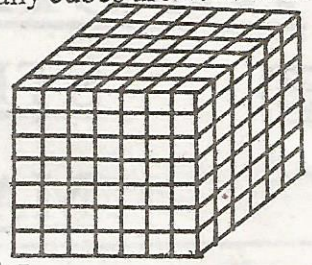
35. How many rectangles are there in the figure below?

 A. 7
 B. 5
 C. 9
 D. 4

36. What fraction is shaded in the figure below?

 A. $1\frac{1}{18}$
 B. $\frac{1}{2}$
 C. $\frac{5}{18}$
 D. $\frac{13}{18}$

37. What is the time shown?

 A. Twenty five minutes to two
 B. Five minutes past two
 C. Twenty five minutes past two
 D. Two minutes to two

38. Work out: 0.6×7
 A. 0.42 B. 0.13 C. 4.2 D. 0.042

39. How many cubes are used to make the following stack?



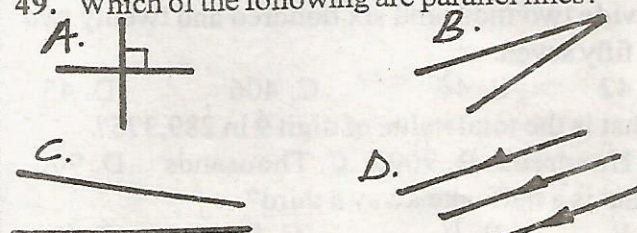
- A. 294
 B. 303
 C. 216
 D. 108

40. $\frac{1}{2}$ of 12 =
 A. 6 B. 4 C. 14 D. 3
41. Jane carried 5 kilograms of flowers. James carried 5 kilograms of stones. Who carried more weight?
 A. Jane B. James C. 10kg D. Equal
42. Find the missing fraction. $\frac{3}{4} = \frac{?}{8}$
 A. 7 B. 6 C. 12 D. 1
43. Peter bought a shirt for Sh 450 and sold it for Sh 370. What was his loss?
 A. Sh 820 B. Sh 80 C. Sh 180 D. Sh 120

The table below shows favourite games in a standard 5 class. Study it and answer questions 44-48.

Games	Volleyball	Football	Netball	Handball	Hockey
No. of pupils	10	20	6	6	3

44. Which game is liked by most pupils?
 A. Hockey B. Netball C. Volleyball D. Football
45. How many pupils like volleyball?
 A. 20 B. 3 C. 6 D. 10
46. Which game is liked by the least number of pupils?
 A. Football B. Handball C. Hockey D. Netball
47. Which games are equally liked?
 A. Netball and handball B. Football and volleyball
 C. Volleyball and netball D. Football and handball
48. What is the total number of pupils choosing the games?
 A. 42 B. 45 C. 30 D. 39

49. Which of the following are parallel lines?


50. What is the next pattern?
