YUDESI NURSERY AND PRIMARY SCHOOL

P.4 MATHEMATICS HOLIDAY PACKAGE TERM 1, 2020

Name: _____ **Stream:** _____

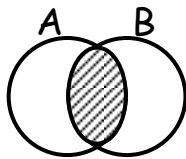1. Add;   4   2
              + 1   5
              _____

2. Subtract 13 from 28.

3. Set L = {a, b, c}. How many elements are in set L?

4. T = {1, 2, 3} and R = {3, 2, 1}. Set T and R are _____ sets.

5. Name the shaded region.

6. Expand 274.

7. Find the value of 6 tens.

8. Add 8 + 6 and give your answer in Roman numerals.

9. Workout ☐ + 4 = 8

10. Write 204 in words.

11. If the value of 8 is 8000. What is its value?

12. D = { }. How many members are in set D?

13. What number has been expanded to give; 3000 + 80 + 9?

14. Find the product of 12 and 2.

15. Which of the two numbers is an even number 204 or 611?

16. Write "Six thousand eight hundred fourteen" in figures.

17. Complete correctly;

    476 = _____ hundreds ____ tens _____ ones.

18. Sarah is 24 years old. Jessica is 17 years old. Find their total age.
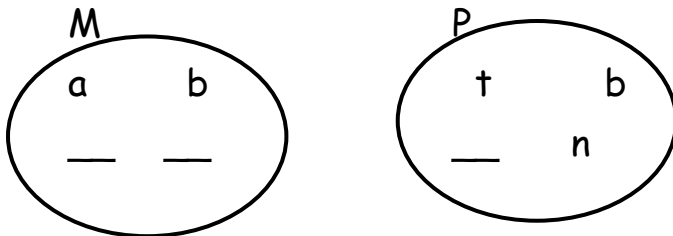
19. Write 12th in words.

20. Multiply;   2   5   0
                x   2
                _____

21a) Name these set symbols.

i) ∩ = _____   ii) ∪ = _____   iii) ⟷ = ___

b)   If M = {all vowels letters}. List down members of set M.

c)   Make set M equivalent to set P in the diagram below;

M
(a   b
  __   __)

P
(t   b
  __   n)

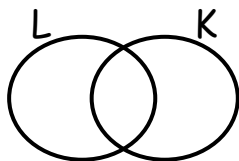22a) T = {1, 2}. List down all subsets of set T.

b)   Set X = {1, 2, 3, 4, 5, 6} and Y = {0, 2, 4, 8}

      find;

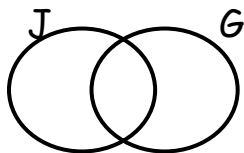   i)   X∩Y   ii)   X∪Y

23a) Shade set K.

L   K

b)   J = {tree, bird, cat, dog} and G= {fish, bird, fork, cat}

i)   Show the above sets on a venn diagram below.

J   G

ii)   Find J – G.

iii)   How many elements are in JUG?
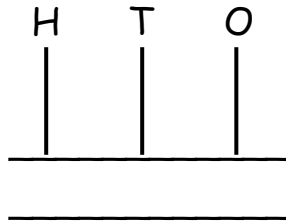
24a) Write the place value of 6 in 648.

b)   Complete the table below correctly.

Digit	Place value	Value
7	tens	_____
0	thousands	_____
8	_____	800

25a) Workout 2 hundreds + 6 ones.

b)   What number has been expanded to give; (8 × 100) + (6 × 10) + (4 × 1)?

26a) Expand 3078 using values.

b)   Write 8792 in words.

c)   Show 213 on the abacus below.

H   T   O

27.   Round off;

a)   43 to the nearest tens.

b)   872 to the nearest hundreds.

c)   258 to the nearest tens.

28a) Write the following numbers in Roman numerals.

i)   24   ii)   45

b)   Diana is XXXII years old. Convert her age in Hindu-Arabic numerals.

29a) Draw a set symbol for equal sets.

b)   Set L = {months of the year which begin with letter M}.

       List down members of set L.

30a) Add; $\dfrac{2}{7}$ + $\dfrac{3}{7}$

b)   Workout $\frac{1}{2}$ of 8 cows.

31a) John has 4 coins of sh.500. How much money does he have in total?

b)   1 book costs sh.1200. Find the cost of 3 similar books.

32.   Workout the following;

a)   ☐ - 2 = 6

b)   20 ÷ ☐ = 5

c)   ☐ × 3 = 18