

YUDESI NURSERY AND PRIMARY SCHOOL

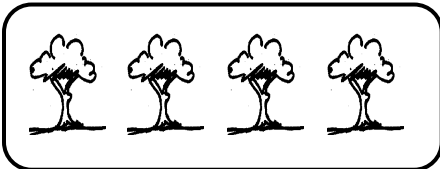
P.3 NUMERACY HOLIDAY PACKAGE TERM 1, 2020

Name: _____ Stream: _____

1. What is a set?

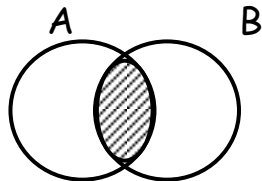
2. Draw a set of 4 balls.

3. Name the set below.

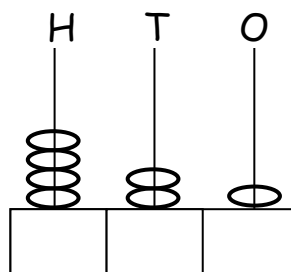


4. Draw a set symbol for null set.

5. Describe the shaded part below.



6. What number has been shown on the abacus?



7. Expand 784 using values.

8. Expand 342 using place values.

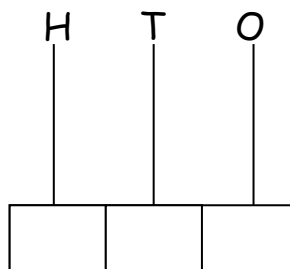
9. Write 496 in words.

10. Express two thousand twenty in figures.

11. What is the place value of 6 in 1693?

12. Write the value of the underlined digit in 7845

13. Show 463 on the abacus below.



14. Joan is 9 years old. Express her age in Roman numerals.

15. Set $P = \{a, b, c, d\}$. Find $n(P)$

16. Set $K = \{\text{All vowel letters}\}$. List all members in set K .

17. Study the sets below.



Set P and Q are _____

18. Write XX in Hindu-Arabic numerals.

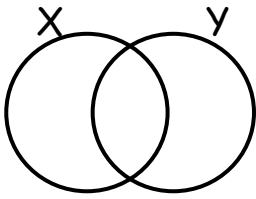
19. Write $8000 + 400 + 50 + 6$ as a single numerals.

20. Write $(4 \times 1000) + (6 \times 10) + (5 \times 1)$ a single number.

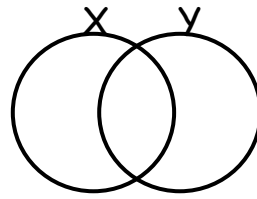
SECTION B:

21a) Shade the following regions.

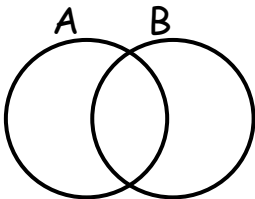
a) set X



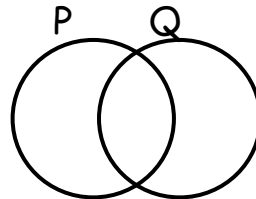
b) XUY



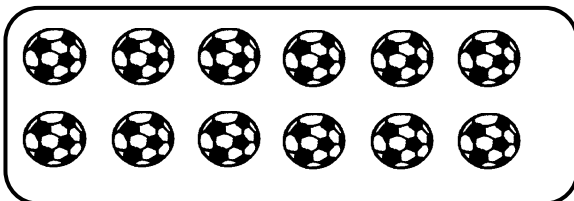
c) $A \cap B$



d) $P - Q$ (set P only)



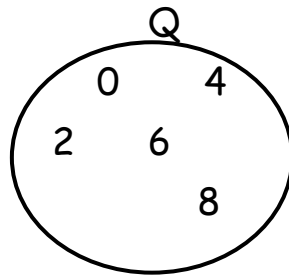
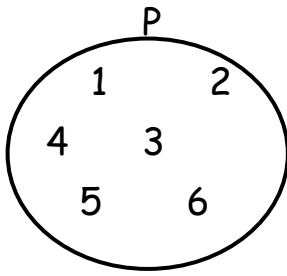
22a) Group in threes.



b) There are _____ groups of 3 balls.

c) There are _____ balls altogether.

23. Study the sets below.



- a) How many members are in set Q?

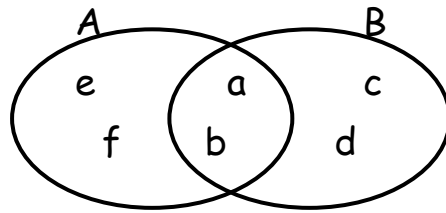
- b) How many members are in set P?

- c) How many elements are in both sets altogether?

- d) Which set has less members?

- e) Which set has more members?

24. Study the venn diagram below and answer questions that follow.



i) List all members in set A.

ii) Find $A \cap B$

iii) Find $A \cup B$

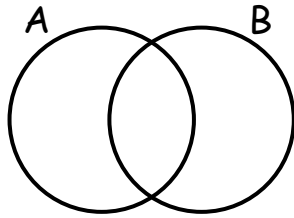
iv) How many members are in set B?

v) Find $B - A$ (set B only)

vi) Find $n(A \cap B)$

25. If set $A = \{a, b, c, d, e\}$ and $B = \{a, e, i, o, u\}$

a) Show the information on the venn diagram below.



b) Find $A \cap B$

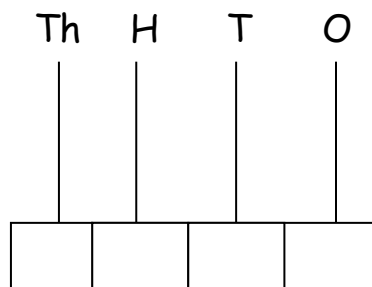
c) Find $A \cup B$

d) Find $n(B)$

e) How many members are in set A?

26. Given the number 1694

a) Represent it on the abacus below.



- b) Write the number shown on the abacus in words.
- c) What is the place value of 9 in the number above?
- d) Find the value of 6 in the number shown on the abacus.
- e) Expand the number above using values.

27a) Express $1000 + 400 + 50 + 9$ as a single number.

- b) What number has been expanded to get;
 $(6 \times 1000) + (7 \times 10) + (8 \times 1)$?

c) Match correctly.

8

IX

10

XV

15

X

25

VIII

9

XXV

28. Name the following set symbols.

a) \cap _____

b) \cup _____

c) \longleftrightarrow _____

d) \neq _____

e) $=$ _____

f) \nleftrightarrow _____

g) \emptyset _____

29. Use the figure 8394 to complete the table below.

Number	Place value
8	_____
_____	tens
3	_____
_____	ones

30. Express each of the following in Roman numerals.

a) 8

b) 15

c) 24

d) 30

e) 35

f) 20

31. Given the digits 2, 3, 1

a) Form the largest number using the digits above.

b) Form the smallest number using the digits above.

c) Find the sum of the largest and the smallest numbers formed.

d) Find the difference between the largest and the smallest numbers formed.

32. Complete correctly.

a) $603 = \underline{\quad}$ hundreds $\underline{\quad}$ tens $\underline{\quad}$ ones

b) $7 \text{ tens} + 3 \text{ ones} = \underline{\quad}$

c) $783 = \underline{\quad} + \underline{\quad} + \underline{\quad}$

d) $\underline{\quad} = 5 \text{ hundreds} + 3 \text{ tens} + 2 \text{ ones}$