6-7 YEARS | WEEK 30

Math - Sets, Patterns & Statistics

1. Set theory - Venn diagram
2. Set theory - Venn diagram
3. Set theory - Reading a Venn diagram
4. Set theory - Probability
5. Set theory - Reading a pie chart
6. Math & me - Patterns
7. Identify patterns
8. Make the patterns
9. Identify and complete the patterns
10. Identify patterns
11. Make the patterns
12. Identify and complete the patterns
13. Reference - Patterns
14. Complete the pattern
15. Skip and count by 2
16. Fill
17. Sequence of numbers
18. Data and Statistics - Tally and graph
19. Data and Statistics - Bar graph
20. Data and Statistics - Pictogram

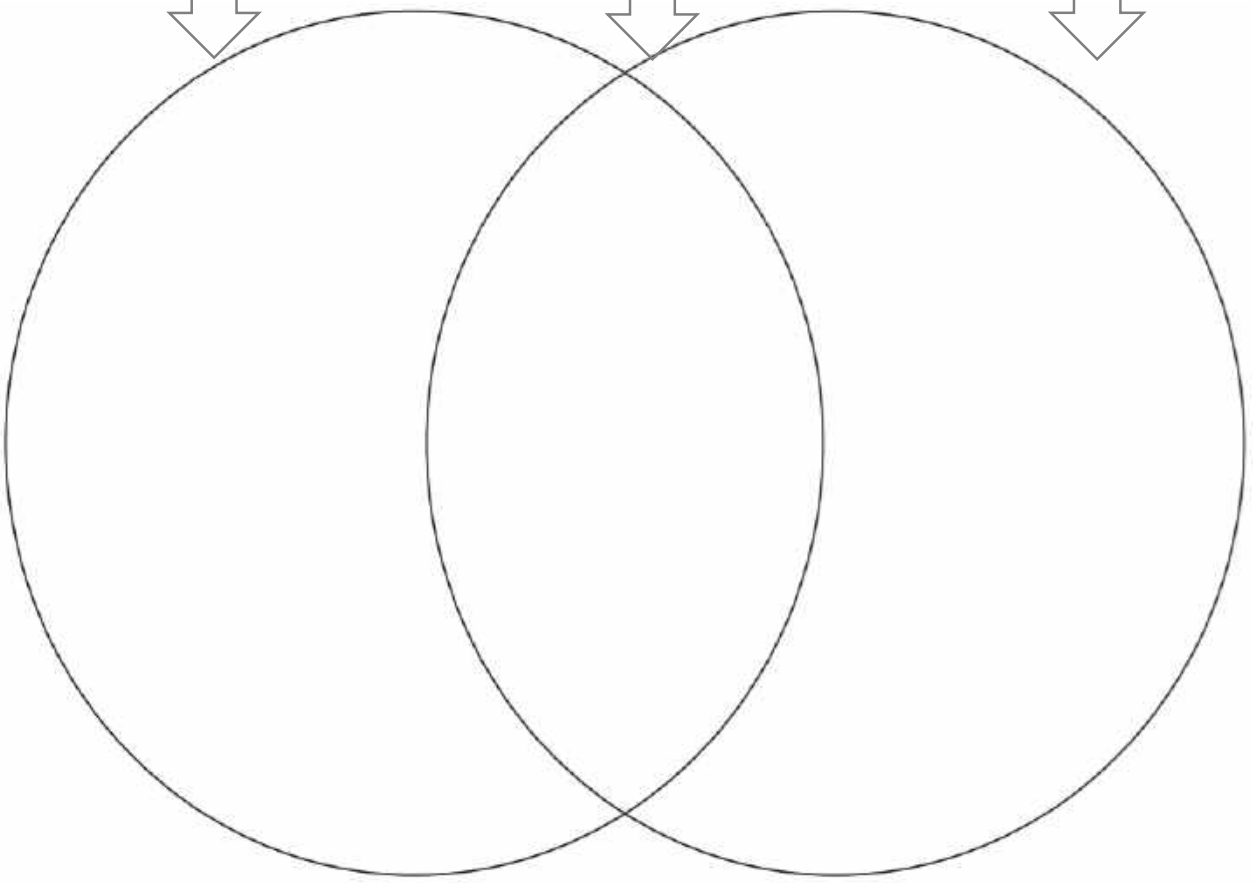
M: Set Theory- Venn Diagram

Venn diagrams is a fun way to learn how to classify objects into given categories! It consists of two or more circles that often overlap in the middle. A rule is set for each circle and objects or numbers are sorted and placed into circles according to the rule. Now, cut out the pictures and paste them in the right place on the Venn diagrams according to the rule.

kids with hat

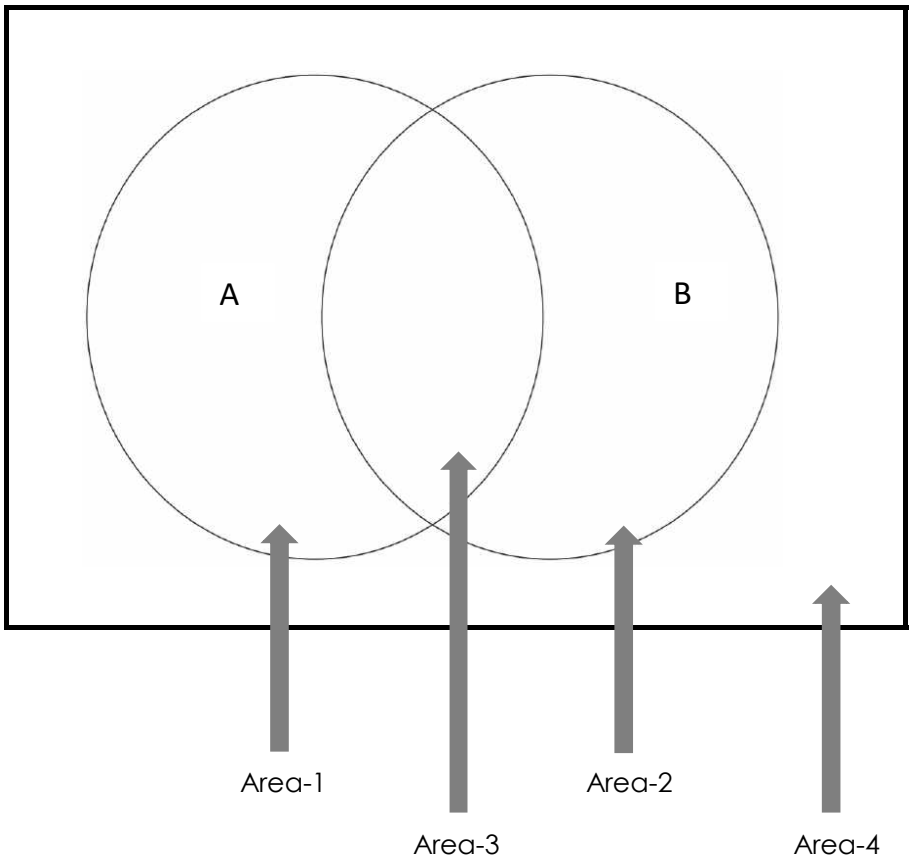
kids with hat & glasses

kids with glasses



M: Set Theory- Venn Diagram

A Venn diagram is a way of classifying groups of objects with the same properties. Typically, a Venn diagram has two or three circles that intersect each other. There is also a space outside the circles where objects that do not fit any of the properties can go. Match the marked area of the Venn diagram in the below diagram with its correct description.



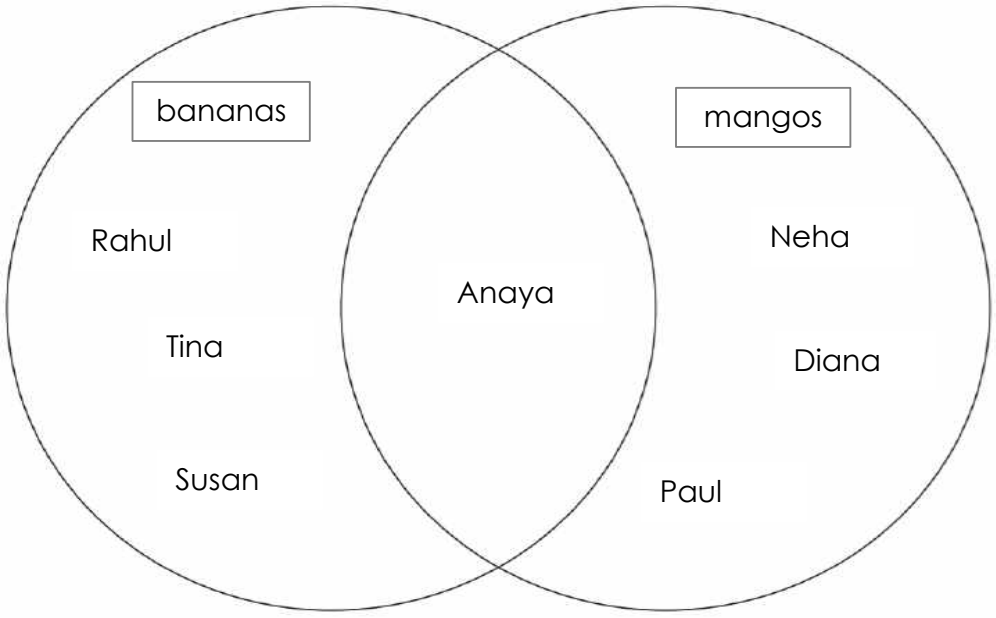
Match the following

(A) Area-1	●	●	(i) Objects here are in set B but not in set A
(B) Area-2	●	●	(ii) Objects here are in both sets A and B
C) Area-3	●	●	(iii) Objects here are not in sets A and B
(D) Area-4	●	●	(iv) Objects here are in set A but not in set B

Answer Key: (A) - (iv), (B) - (i), (C) - (ii), (D) - (iii)

M: Set Theory- Reading a Venn diagram

The Venn diagram shows some kids' favourite fruits. Use the diagram to answer the questions (short answer not a complete sentence).



1) How many people like bananas?

2) Who likes bananas and mangos?

3) Is Paul's favourite fruit a banana?

4) Who likes mangos but not bananas?

5) Who likes bananas but not mangos?

Answer Key: 1) four, 2) Anaya, 3) Yes, 4) Neha, Diana, Paul, 5) Rahul, Tina, Susan