



7-8 YEARS | WEEK 35

Math - Sets and Measurements

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. Daily math - Measurements

7. Daily math - Measure and me

8. Set theory - Home exploration

9. Set theory - Measure

10. Set theory - Can you write

11. Set theory - Solve

12. Set theory - Pick and tick

13. Set theory - Pick and tick

14. Set theory - Think and write

15. Set theory - Think and write

16. Set theory - Think and write

17. Set theory - Measure

18. Set theory - Complete and incomplete

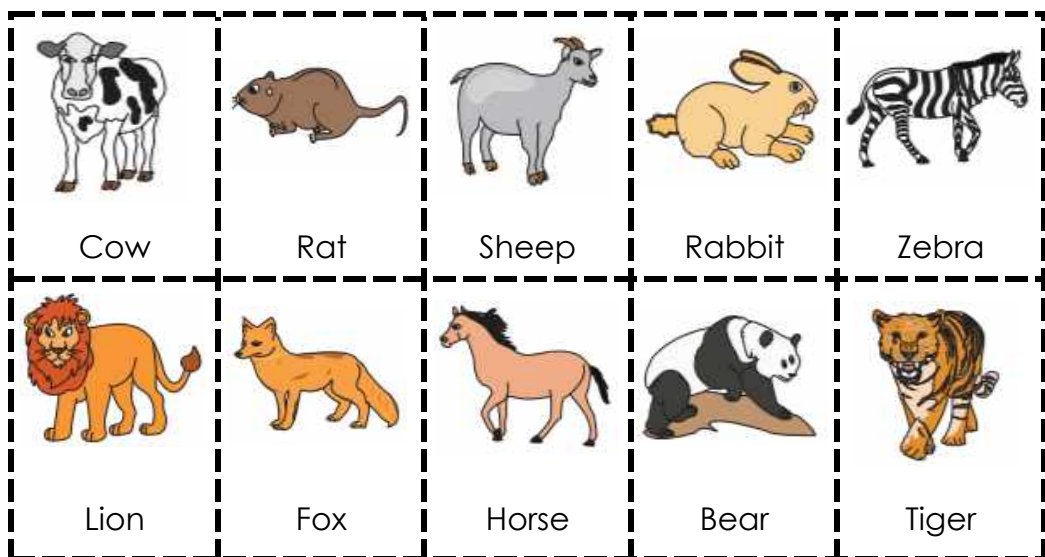
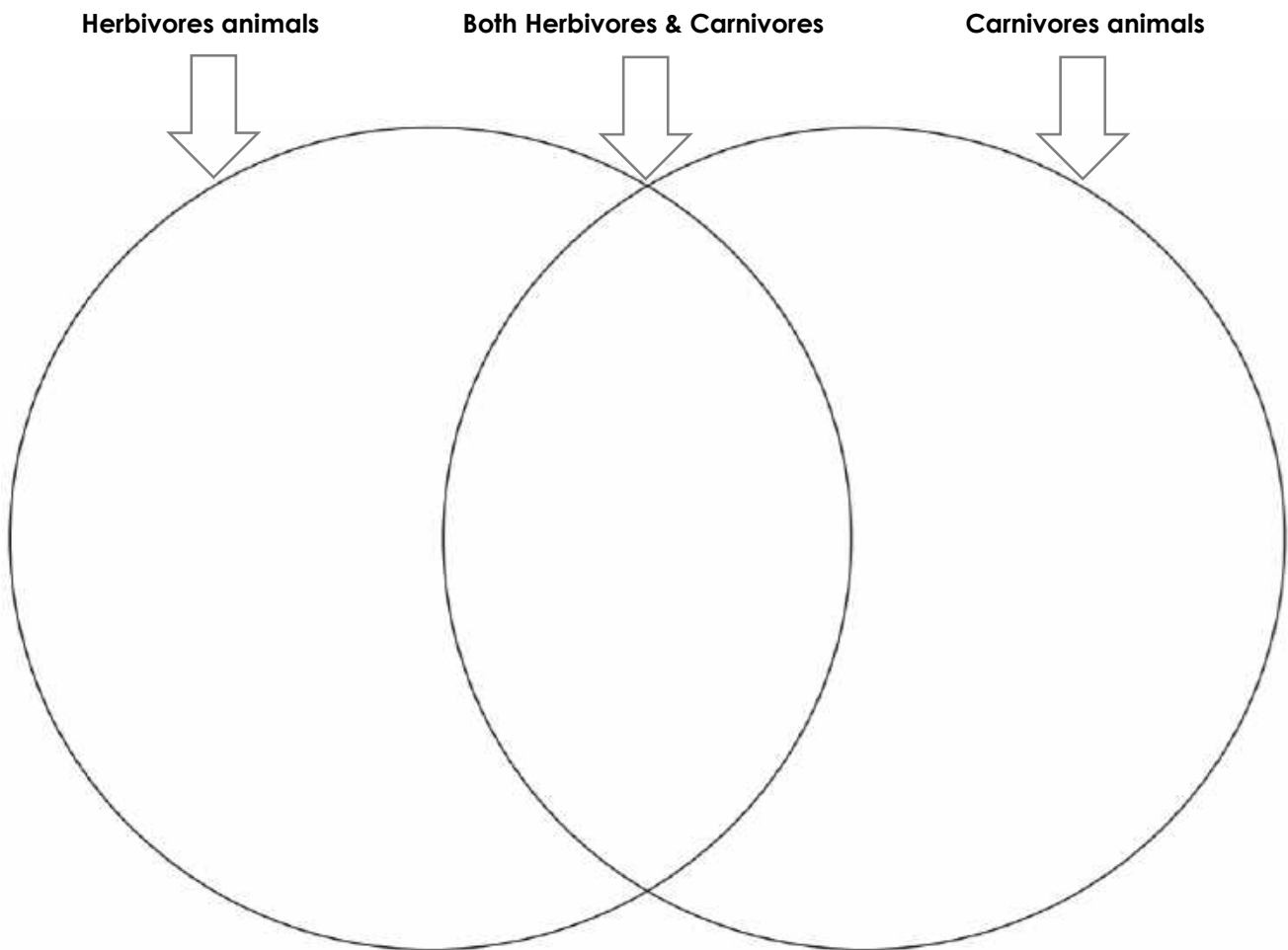
19. Daily math - Time

20. Daily math - Solve and complete

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. The rule is set for each circle, and things or numbers are sorted and placed into circles according to the rule. According to the rule, cut out the pictures and paste them in the right place on the Venn diagrams.



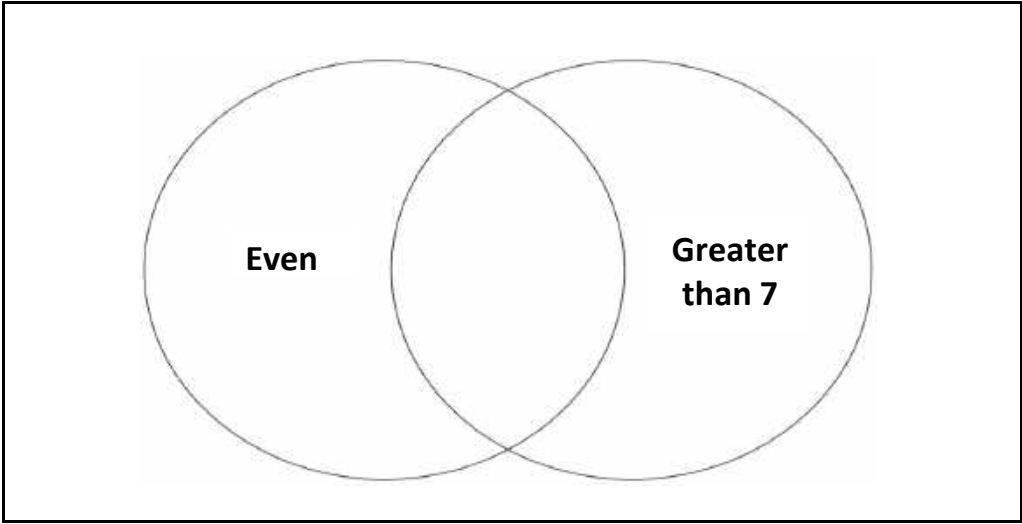
M: Set Theory - Venn Diagram



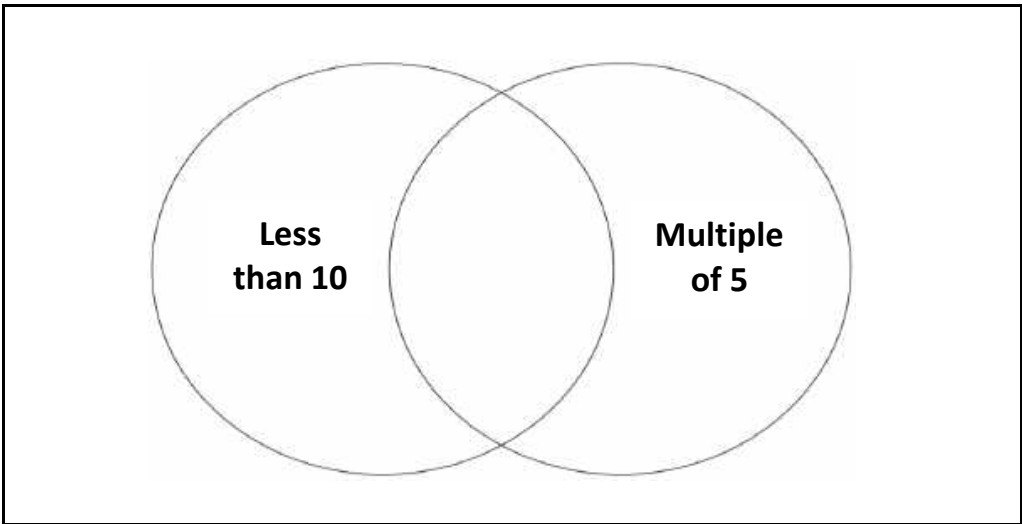
A Venn diagram is a way of classifying groups of objects with the same properties. Typically, a Venn diagram has two or three circles that intersect each other. There is also a space outside the circles where objects that do not fit any properties can go. Put the below numbers in the correct places in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

| | | | | | | | |
|---|---|----|---|---|----|---|----|
| 4 | 3 | 10 | 5 | 8 | 12 | 6 | 15 |
|---|---|----|---|---|----|---|----|

a) Venn diagram 'A'



b) Venn diagram 'B'

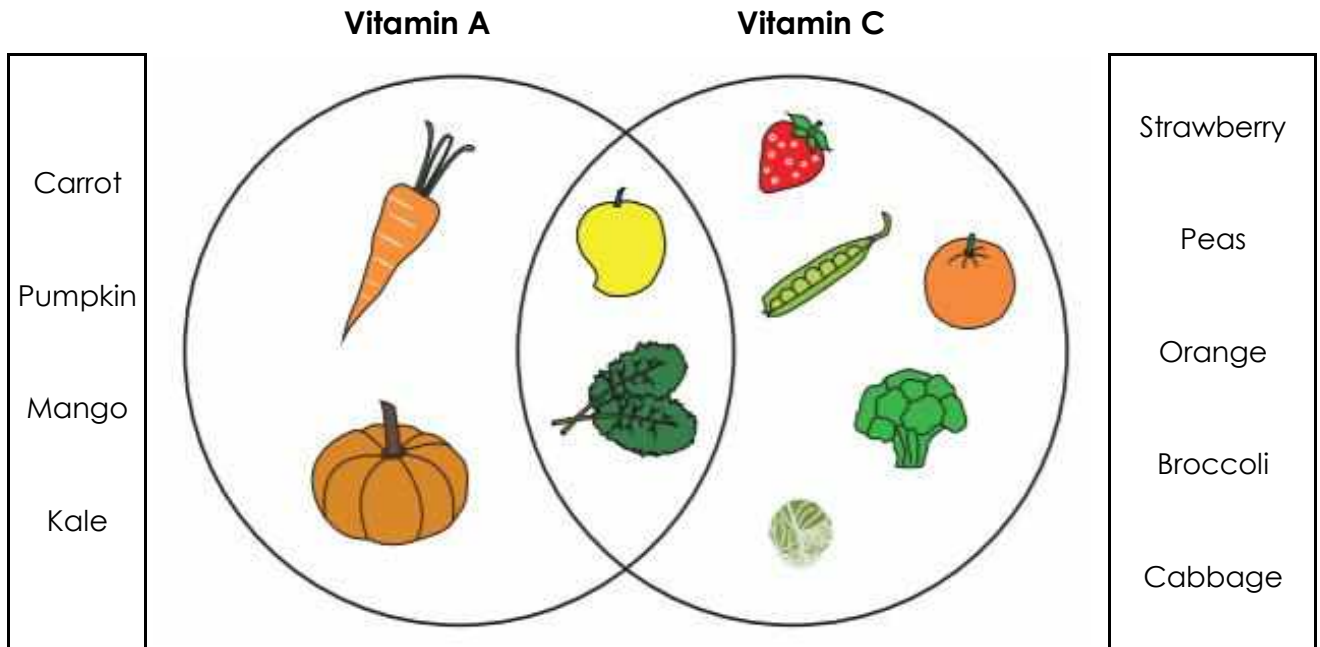


Answer Key: Venn Diagram 'A' - Even: 4, 6, 8, 10, 12; Greater than 7: 15; Outside the circle: 3, 5
Venn Diagram 'B' - Less than 10: 3, 4, 6, 8, 10; Multiple of 5: 5, 10, 15; Outside the circle: 12

M: Set Theory - Reading a Venn diagram



The Venn diagram shows some fruits and vegetables rich in Vitamin A and Vitamin C. Use the Venn diagram to answer the questions (short answer, not a complete sentence).



- 1) How many fruits and vegetables are a good source of Vitamin C?

- 2) Identify the vegetables and fruits that are rich in both Vitamin A and Vitamin C.

- 3) Which vegetables and fruits are comparatively richer in Vitamin A?

- 4) How many fruits and vegetables are a good source of Vitamin A?

- 5) Name the fruits which are rich in Vitamin C?

Answer Key: 1) 7 fruits & vegetables, 2) Kale and Mangoes, 3) Carrots & Pumpkins, 4) 4 fruits & vegetables, 5) Strawberry & Oranges

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