10-11 YEARS | WEEK 44

Math-FactorsGraphs

1. Venn diagram - Numbers

2. Venn diagram - Data

3. Choose the correct answer

4. Solving the questions

5. Finding LCM

6. Finding common factors

7. Highest common factor

8. Can you do it - Observations

9. Plot a graph

10. Data handling

11. Interpreting the pictograph

12. Interpreting bar graph

13. Interpreting line graphs

14. Carroll diagram - Celestial bodies

15. Carroll diagram - Numbers

16. Carroll diagram - Numbers

17. Scavenger hunt & Venn diagram

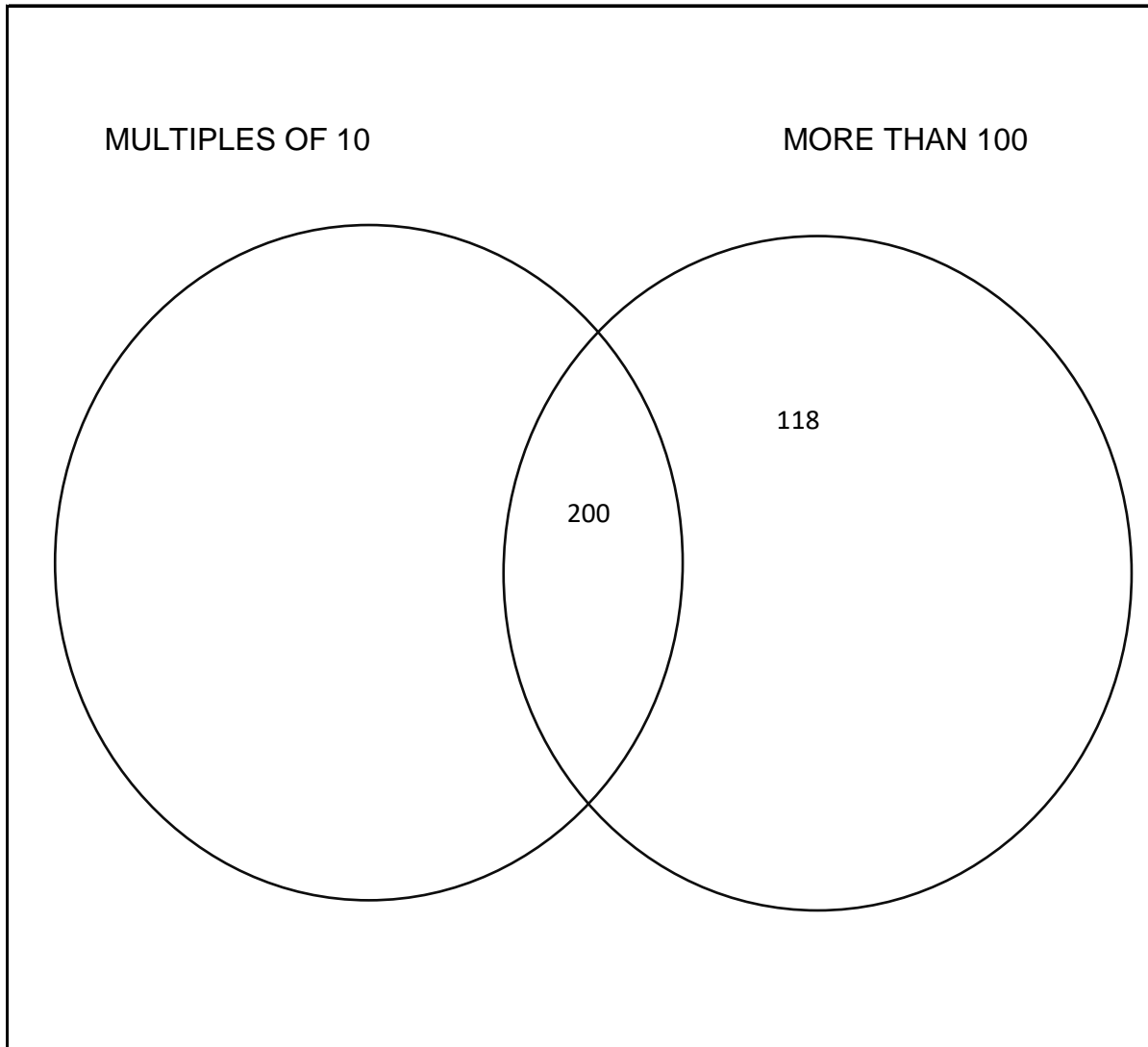18. Venn diagram - Data

19. Solving fractions

20. Comparing fractions

VENN DIAGRAM - NUMBERS

Directions :
1. Numbers have been given below in the boxes.
2. Sort them in the sets in the below Venn diagram.
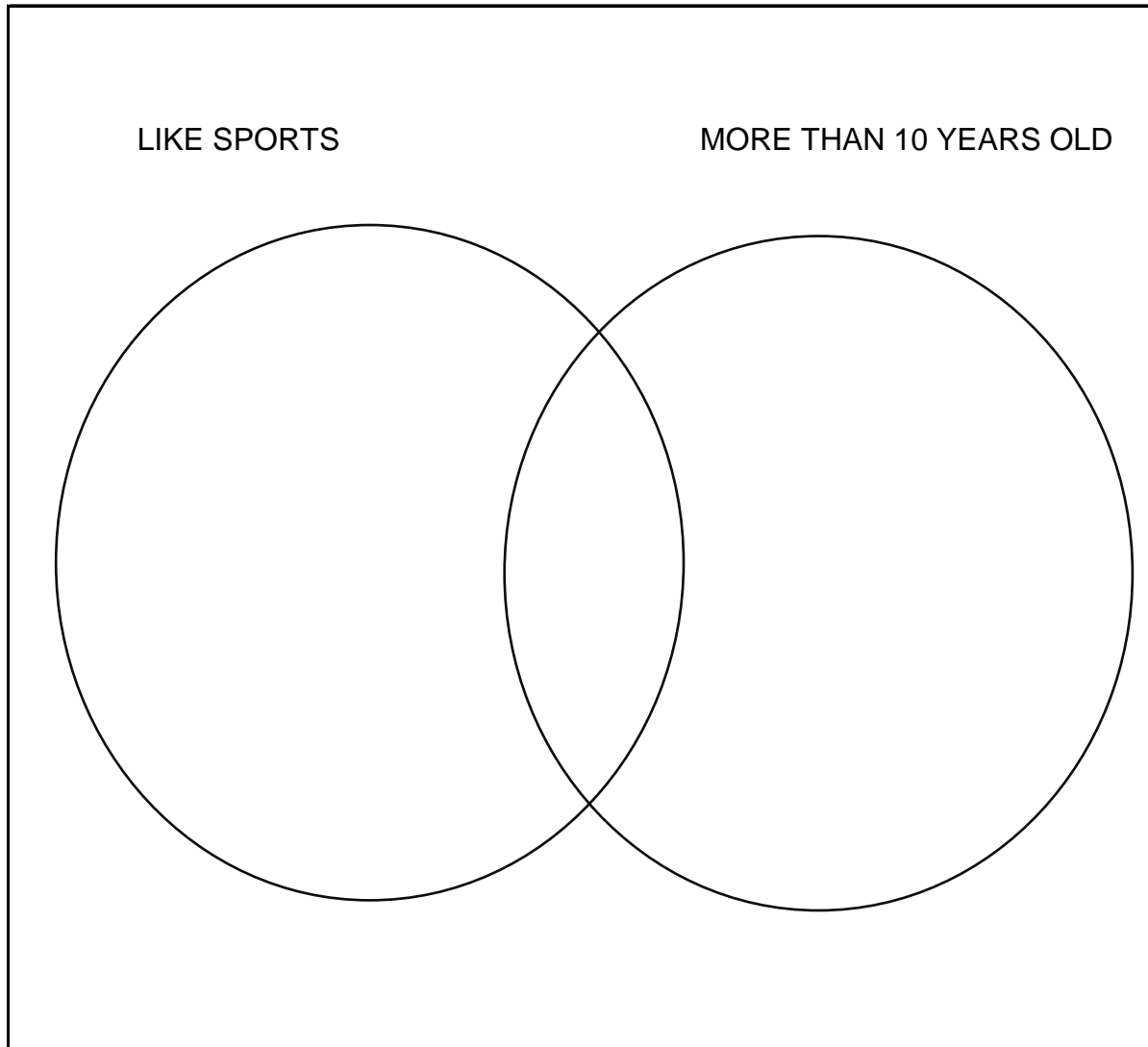3. Two numbers have been done for you.

MULTIPLES OF 10   MORE THAN 100

118

200

10	210	50	175	195	130	90	1000	46	146
70	15	25	125	200	145	225	1225	98	1150
85	217	45	235	40	35	180	1400	1370	1480
118	18	230	110	80	17	130	1665	2350	20

VENN DIAGRAM - DATA

Directions :
1. Data of a group of children has been given below in the boxes.
2. Sort them in the sets in the below Venn diagram.

LIKE SPORTS   MORE THAN 10 YEARS OLD

NAME	A	B	C	D	E	F	G	H
AGE	7	8	10	11	14	15	9	12
SPORTS	Yes	Yes	Yes	No	No	Yes	No	Yes

Choose the correct answer

1. Which of the following is a factor of 50?

   a. 10   c. 7

   b. 3   d. 6

2. Which is the sixth multiple of 13?

   a. 78   c. 52

   b. 65   d. 91

3. Which of them is a prime number?

   a. 13   c. 28

   b. 14   d. 25

4. Which of them is a composite number?

   a. 45   c. 37

   b. 11   d. 13

5. The number of multiples of a given number is:

   a. 10   c. 1000

   b. 100   d. infinite

6. The smallest composite number is

   a. 4   c. 9

   b. 2   d. 6

7. Two numbers having only 1 as a common factor are called:.

   a. co-prime numbers   c. composite numbers

   b. twin prime numbers   d. prime numbers.

8. The HCF of two co-prime numbers is:

   a. 0   c. 2

   b. 3   d. 1

9. The HCF of 12 and 16 is:

   a. 2   c. 6

   b. 4   d. 1

10. The LCM of 12 and 16 is:

   a. 24   c. 96

   b. 48   d. 32

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