Venn Diagram

A Venn diagram allows people to explore the relationship between sets of data. Each circle represents an individual set of data. When the circles are overlapped, an intersection is created where data that belongs to both data sets can be placed. Any data that cannot be sorted onto the Venn diagram is placed outside of the circles.

A Venn diagram can show the relationship between three sets of data.

6

Multiples of seven

7, 14, 21, 35, 42, 49, 63, 70, 77

28 56 84

Multiples of four

4, 8, 12, 16, 20, 24, 32, 36, 40, 44, 48, 52, 60, 64, 68, 72, 76, 80

3

10

9

1

2

5

Odd tens digit

71
93

Multiple of four

72
32
16
12

54
38

20
44

23

46
42
22

Even ones digit

41