

Mathematics

# Drawing Venn Diagrams

Miss Oreyomi



# Questions

1) 80 students in year 4 are asked about whether they like sharks, crocodiles or hippos.

All 80 students like at least 1 of the animals.

- 18 students like all 3 animals.

19 students like sharks and crocodiles, but do not like hippos.

23 students like crocodiles and hippos.

21 students like sharks and hippos.

39 students like crocodiles.

12 students only like sharks.

a) Draw a Venn diagram to show the above information.



# Questions

2) 100 students were asked what their favourite sport they do in P.E was.

6 students liked all three sports.

24 students liked Squash and Tennis

29 students liked Football and Squash

20 students liked Football and Tennis

59 students like Squash

17 students like only Football.

4 students had no preference.

Draw a Venn diagram to represent this information.



# Questions

3) In a class of 34 students

15 play the cello

17 play the flute

7 play neither instrument

Represent this information on a Venn diagram.

