

Name _____

Date _____

Venn Diagrams 3

1) There are 30 pupils in Class 4. 4 pupils own both tablets and laptops, 18 own tablets and 6 own neither.

- a) How many pupils own laptops? _____ pupils
- b) How many pupils own laptops only? _____ pupils
- c) How many pupils own tablets OR laptops? _____ pupils
- d) How many pupils own tablets only? _____ pupils

2) Of the 40 children in a sports club, 12 do both swimming and track, 15 do swimming and 10 do neither swimming nor track.

- a) How many children do track ? _____ children
- b) How many children do track only? _____ children
- c) How many children do track OR swimming? _____ children
- d) How many children do swimming only? _____ children

3) In a group of 50 boys, 11 like both guavas and dunks, 24 like guavas and 7 like neither.

- a) How many boys like dunks? _____ boys
- b) How many boys like dunks only? _____ boys
- c) How many boys like guavas OR dunks? _____ boys
- d) How many boys like guavas only? _____ boys

4) In a school of 60 pupils, 14 wear both braces and glasses, 26 wear glasses and 12 wear neither.

- e) How many pupils wear braces? _____ pupils
- f) How many pupils wear braces only? _____ pupils
- g) How many pupils wear braces OR glasses? _____ pupils
- h) How many pupils wear glasses only? _____ pupils