

Name \_\_\_\_\_

Date \_\_\_\_\_

## Venn Diagrams 1

1) There are 30 pupils in Class 4. 8 pupils own both tablets and laptops, 20 own tablets and 4 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, 2 do both swimming and track, 25 do swimming and 5 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, 10 like both guavas and dunks, 30 like guavas and 2 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, 7 wear both braces and glasses, 42 wear glasses and 3 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