Drawing Venn Diagram - Without Universal Set

Draw: S5

Draw Venn diagram based on the data provided and answer the questions that follow.

1) In a sports club, 23 members play tennis, 17 members use the pool facility and 24 members use the gym.
   - 4 members play tennis and use the pool but do not work out at the gym;
   - 5 members work out at the gym and also play tennis but do not use the pool;
   - 3 members use the gym and the pool facilities but do not play tennis; and
   - 2 member uses all the three facilities at the club.

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

a) How many members _____   _____

b) List the total number _____ facilities.   _____

c) Find the number of m _____ the gym facilities.   _____

d) How many club mem _____   _____

e) List the number of club members who do not use the gym.   _____

f) Find the number of members who use only the pool facility at the health club.   _____

g) How many members do not play tennis?   _____

h) Write down the number of members who either play tennis or use the gym facility.   _____