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.

a) How many members use only the gym facility?

b) List the total number of members who use the sports club facilities.

c) Find the number of members who use either the pool or the gym facilities.

d) How many club members play only tennis?

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.
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;
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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. 
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- 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.

a) How many members use only the gym facility?

b) List the total number of members who use the sports club facilities.

36 members

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

8 members

g) How many members do not play tennis?

25 members

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

40 members

Answer Key

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