

1)

BASE
BALL
GAMES

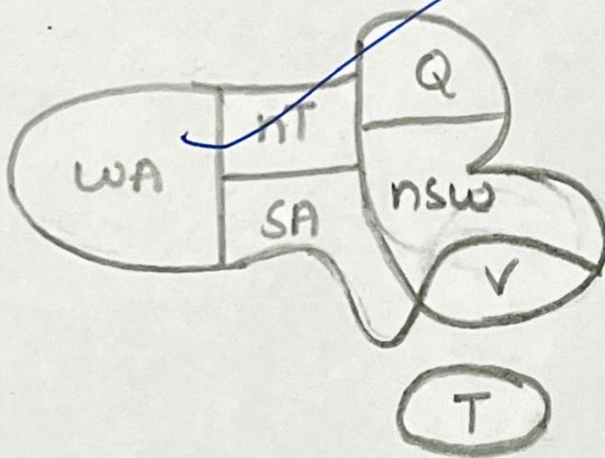
7	4	8	3
7	4	5	5
<hr/>			
1	4	9	3 8
<hr/>			

B=7
A=4
S=8
L=5
G=1
M=9
E=3

2)

 $V = \{WA, NT, Q, NSW, V, SA, T\}$ $D = \{\text{Red, green, blue}\}$

Constraints = Adjacent Cont have same colours.



	WA	NT	SA	Q	NSW	V	T
Initial	RGB	RGB	RGB	RGB	RGB	RGB	RGB
WA → R	R	GB	GB	RGB	RGB	RGB	RGB
NT → G	R	G	B	RB	RGB	RGB	RGB
SA → B	R	G	R	R	G	RG	RGB
Q → R	R	G	R	R	G	RG	RGB
NSW → G	R	G	B	R	G	R	RGB
V → R	R	G	B	R	G	R	GB
T → G	R	G	B	R	G	R	GB

WA → R

NT → G

SA → B

Q → R

NSW → G

V → R

T → G

