

i. 4

ii. 6

iii. 0

iv. 3

v. 4

vi. 7

2. i. 9

ii. 4

iii. 4

iv. 0

3. i. false - $n(A) = 1$ ii. false - $n(\emptyset) = 0$

iii. True

iv. false - $n(B) = 4$