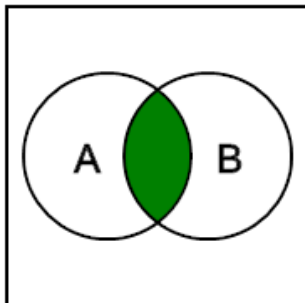# Probability Union, Intersection, Complement - Venn Diagram to Description

1 The green area in this Venn diagram is the probability of what?
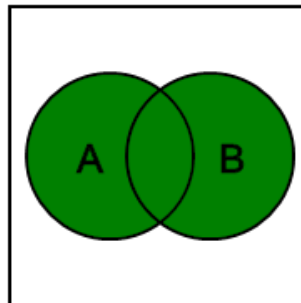

A Either A or B happening

B Event A happening, given that B has happened

C Both A and B happening

D Event A not happening

2 The green area in this Venn diagram is the probability of what?
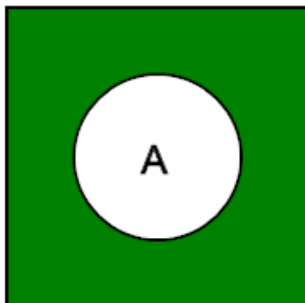

A Both A and B happening

B Event A not happening

C Event A happening, given that B has happened

D Either A or B happening

3 The green area in this Venn diagram is the probability of what?

A Either A or B happening

B Both A and B happening

C Event A not happening

D Event A happening, given that B has happened