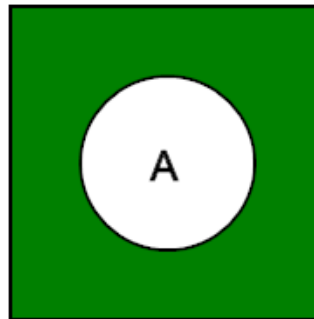




Math worksheet on 'Probability Union, Intersection, Complement - Venn Diagram to Description (Level 1)'. Part of a broader unit on 'Probability - Set Operations - Intro'

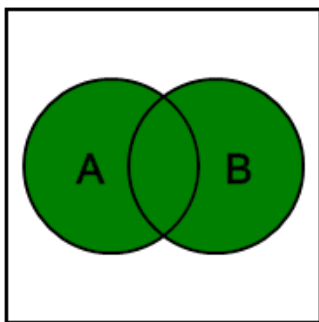
Learn online: [app.mobius.academy/math/units/probability\\_set\\_operations\\_intro/](http://app.mobius.academy/math/units/probability_set_operations_intro/)

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



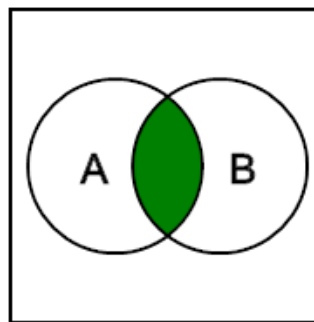
- a** Event A not happening
- b** Event A happening, given that B has happened
- c** Both A and B happening
- d** Either A or B happening

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



- a** Event A happening, given that B has happened
- b** Either A or B happening
- c** Both A and B happening
- d** Event A not 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 happening, given that B has happened
- d** Event A not happening