

Solutions

Each answer shows the steps, then the **result**.

2.1

- 1

2.2

- $P(2) = 1 - 0.2 - 0.5 = 0.3$

2.3

- a variable that can take only a countable number of numerical values, each with a probability

3.1 B

3.2 B

3.3

(a)

- $P(3) = 1 - 0.3 - 0.4 = 0.3$

(b)

- 1