

5. Que aparezca una bola blanca al sacar una sola bola de una urna que contiene 4 blancas, 3 rojas, 2 azules

Solución

①

$$E = 6 \\ A = 3$$

$$P(A) = \frac{3}{6} = 0.5 \Rightarrow 0.5 \times 100 = 50\%$$

②

$$E = 52 \\ A = 8$$

$$P(A) = \frac{8}{52} = \frac{2}{13} \approx 0.15 \Rightarrow 0.15 \times 100 = 15\%$$

③

$$E = 52 \\ A = 13$$

$$P(A) = \frac{13}{52} = 0.25 \Rightarrow 0.25 \times 100 = 25\%$$

④

$$E = 6 \\ A = 3$$

$$P(A) = \frac{3}{6} = 0.5 \Rightarrow 0.5 \times 100 = 50\%$$

⑤

$$E = 9 \\ A = 4$$

$$P(A) = \frac{4}{9} \approx 0.4 \Rightarrow 0.4 \times 100 = 40\%$$