9-) A $\frac{30}{100} \cdot \frac{60}{100} = \frac{1800}{10000}$

A e B $\frac{30}{100} \cdot \frac{40}{100} = \frac{1200}{10000}$

B $\frac{40}{100} \cdot \frac{70}{100} = \frac{2800}{10000}$

$\frac{18}{100} + \frac{12}{100} + \frac{28}{100}$

$P = \frac{58}{100} = (58\%)$

10-) $n(S) = 600$

600 | 6
0 100 → n(E)

600 | 10
0 60 → n(E)

600 | 30
20 → n(E)

$\frac{100}{600} + \frac{60}{600} - \frac{20}{600} = \frac{140}{600} = 0,23$

P = 23% → ≅ 77%

11. AEEE
EAEE
EEAE
EEEA

acerto → $\frac{1}{4} = 0,25\%$

erro → $\frac{3}{4} = 0,75\%$

$A \cdot E \cdot E \cdot E$

$\frac{1}{4} \cdot \frac{3}{4} \cdot \frac{3}{4} \cdot \frac{3}{4} = \frac{27}{256}$

$4^4 \cdot \frac{27}{256} = \frac{27}{64} \simeq 0,42 = 42\%$

2. 2 dados → $n(S) = 36$

$6 \cdot 6 = 6 \cdot 6 = 36$

Iguais → (1,2)(2,3)(3,4)(4,5)

Com → (1,2)(2,3)(3,4)(5,6),
(2,1)(3,2)(4,3)(6,5)

$n(E) = 8$

$P = \frac{8}{36} = \frac{2}{9} \simeq 0,2 = 20\%$