21-03-2019

Successione de prove

A lancia 5 dadi

B lancia 2 dadi

Il giar a ferma quando uno dei due tomo 6

$$P(A) = \frac{6^{5} - 5^{5}}{6^{5}} = \frac{4651}{7776}$$

$$P(B) = \frac{6^2 - 5^2}{6^2} = \frac{11}{36}$$

CONSITIONATO (DISPUSTA)

$$\frac{P(A)(1-P(B))}{6^{+}-5^{+}} = \frac{116275}{279936} = \frac{116275}{279936} = \frac{279936}{201811} = \frac{116275}{201811}$$

$$\frac{201811}{279936}$$

2) SOLO B VINCE
$$P(B)(1-P(A)) = 11 (1-4651) = 34375 = 34375$$

$$36 (1-4651) = 34375 = 27936$$