

$$1- \text{ÍMPAR} \cdot \text{ÍMPAR} = \text{ÍMPAR}$$

$$P = \frac{10}{20} * \frac{9}{19} \Rightarrow \frac{9}{38} \quad \text{LETRA (A)}$$

de 20 números, 10
são ímpares

terceiro 1, pois só
foi usado

$$2- \frac{m(E)}{m(S)} = \frac{3}{6} \Rightarrow \frac{1}{2} \quad \text{LETRA (D)}$$

$$3- \begin{cases} 17\% \text{ de } 1000 \Rightarrow 170 \\ 44\% \text{ de } 170 \Rightarrow \approx 75 \end{cases} \left\{ \begin{array}{l} m(E) = 75 \\ m(S) = 1000 \end{array} \right. \Rightarrow 0,075 \quad \text{LETRA (B)}$$

$$4- \{2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37\} \Rightarrow 12$$

$$(3,5) (5,7) (11,13) (17,19) (29,31) \Rightarrow 5$$

$$C_{12}^2 \Rightarrow \frac{12!}{2! 10!} = \frac{12 \cdot 11 \cdot 10!}{2! 10!} = \frac{12 \cdot 11}{2} = 66$$

$$\frac{m(E)}{m(S)} \Rightarrow \frac{5}{66} \quad \text{LETRA (B)}$$

$$5 - \frac{m(E)}{m(S)} = \frac{33}{99} \div 33 = \frac{1}{3} \quad \text{LETRA (B)} //$$

$$6 - (6,1) (1,6) (2,5) (5,2) (4,3) (3,4)$$

$$\frac{m(E)}{m(S)} = \frac{6}{36} \div 6 = \frac{1}{6} \quad \text{LETRA (C)} //$$