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Sala: CTII 317

1) 1 3 5 7 9 11 13 15 17 19

$P(E) = \dfrac{N(E)}{N(S)}$

$P = \dfrac{10.9}{20.19} = \dfrac{9}{2.19} = \dfrac{9}{38}$ letra A

2) 2 4 6

$P(E) = \dfrac{N(E)}{N(S)} = \dfrac{3}{6} = \dfrac{1}{2}$ letra D

3) $17\% . 1000$

$17 . 1000$

$17\,000$

$\dfrac{17\,000}{100} = 170$

$44\% . 170$

spiral

$$44 \cdot 170 = 7480$$

$$\frac{7480}{100} = 74,8$$

$$\frac{74,8}{1000} = 0,0748 \quad \text{letra B}$$

4) 2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37.

$$P(E) = \frac{N(E)}{N(S)}$$

$$\frac{12!0}{2! \, 10!} = \frac{12 \cdot 11 \cdot 10}{2! \, 10!} = \frac{12 \cdot 11}{2}$$

1par = 2

$$\frac{132}{2} = 66$$

(3,5) (5,7) (11,13) (17, 19)
(29, 31) = 5

$$\frac{5}{66} \quad \text{letra B}$$

5) 3, 6, 9, 12, 15, 18, 21, 24, 27.
30, 33, 36, 39, 42, 45, 48, 51,
54, 57, 60, 63, 66, 69, 72, 75, 78.
81, 84, 87, 90, 93, 96, 99

1ª linha = 9, 5, 6, 7, 8, 9, 10, 11, 12
2ª = 8
3ª = 9
4ª = 7

tot. de num = 33

$P(E) = \dfrac{N(E)}{N(S)} = \dfrac{33}{99} = \dfrac{1}{3}$ letra B

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

$N(S) = 6.6 = 36$

$$P(E) = \frac{N(E)}{N(S)} = \frac{6}{36} = \frac{1}{6} \text{ letranc.}$$