

TAREFA BÁSICA 16: PROBABILIDADE

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Exercício 1, 2 e 3:

data
fecha

(1) $P = 9$ $\frac{9}{20} = \frac{90}{380} = \frac{9}{38}$ R: letra A

(2) $P = \frac{3 \div 3}{6 \div 3} = \frac{1}{2}$ R: letra D

(3) $17\% \cdot 1000 = 170$ $44\% \cdot 170 \approx 75$

$$\frac{75}{1000} = 0,075$$

R: letra B

Exercício 4 e 5:

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

$$C_{12,2} = \frac{12!}{2! \cdot 10!} = \frac{12 \cdot 11 \cdot 10!}{2! \cdot 10!} = \frac{132}{2} = 66$$

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

$$P = \frac{5}{66}$$

R: letra B

(5) $99 = 3 + 6n - 173$ $33 = 33 - 1$
 $99 = 3n$ $99 - 33 = 3$
 $99 = n$
 3
 $33 = n$ R: letra B

Exercício 6:

(6) $NCA = 36$

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

$$P = \frac{6 \div 6}{36 \div 6} = \frac{1}{6}$$

R: letra C