

ETE MONING CONTRACTE

$$n(E) = C_{10,2} = 0$$
 10! $= \frac{10!}{2!(10-2)!} = \frac{10!}{2!8!} = \frac{10.9.8!}{2.8!}$

29 James d

$$n(s) = C_{20,2} = 0.19.19!$$

$$\frac{2!(20-2)!}{2!(20-2)!} = \frac{20!}{2! \cdot 19!} = \frac{20.19.19!}{2! \cdot 19!}$$

$$\left(7 = \frac{45:5}{190:5} = \frac{9}{38}\right)$$

$$n(E) = 3$$
 números pares $\{2, 4, 6\}$
 $n(5) = todos os 6$ números

 $\left\{ P = \frac{3:3}{6:3} = \frac{1}{2} \right\}$

of go septing soubless souther or afally 44 mulheres 217.1000 = 170 fumom 100 =75 mulheres fumontes 7480 M (5) = , todos pessoas 010 1000 100 75 186 63.02

12 números primos

$$\frac{\binom{1}{12,2} = 12!}{2!(12-2)!} = \frac{12!}{2!10!} = \frac{12.11.16!}{2.16!} = \frac{132}{2} = 66$$

$$n(E) = .2 \text{ números (mpores consecutivos}$$
 {(3,5),(5,7),(11,13),(17,19),(29,31)} = 5,

$$n(E) = 10 + 10 + 10 + 3 = 33$$
,
 $n(S) = 99$

6)
$$d_{001} d_{000} 2$$
 $m(s) = 6.6 = 36$,

 $m(E) = (1.6)(6.1)(3.4)(4.3)(5.2)(2.5) = 6$,