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Tarela Basica - Coeficientes Binomiais e Triângulo de Pascal e Tartaglia
01 8 = 8! = 8.7.6.5! = 336 = 56 LetraB, 3 3!(8-3)! 3!5! 3!5! 6
02. (200) = 200! = 200. 199. 198! = 39800 = 19900 Jetna A) 198 198! (200-198)! 198! 2! 2
03. \(n-1 \) = \(n+1 \) \(n-1 > \(\lambda \) \\ \(\lambda \) \\\ \(\lambda \) \\ \(\lambda \) \\\
70-1=4+2,= 11-11-11-11-11-11-11-11-11-11-11-11-11-
04. (20) + (20) = (21)
O5. $\binom{n}{0} + \binom{n}{1} + \binom{n}{2} + \dots + \binom{n}{n} = 2^m$ soma da linha n
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
b) $\frac{1}{9}$ $\frac{10}{9}$ $\frac{10}{10}$

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c)
$$\frac{9}{7}$$
 $\frac{9}{7}$ $\frac{9}{7}$ $\frac{9}{7}$ $\frac{1}{7}$ $\frac{9}{7}$ $\frac{1}{7}$ \frac

a)
$$\frac{10}{9}$$
 ($\frac{9}{4}$) = $\frac{4}{4}$ + $\frac{5}{4}$ + ... + $\frac{40}{4}$ = $\frac{11}{5}$ = $\frac{1}{5}$

soma da columa 4

$$e) \stackrel{10}{=} (9) = (5) + (6) + ... + (10) = (41)$$
 $e) \stackrel{10}{=} (5) = (5) + (6) + ... + (10) = (41)$

$$\begin{pmatrix} 11 \\ 6 \end{pmatrix} = \frac{11!}{6!} = \frac{1$$

complementares

07.
$$\frac{m}{k}$$
 $(m) = 512 = b$ $(m) + (m) + --+ + (m) = 2^{m}$