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Teouria de Birônie

$$\binom{6}{k}$$
 $1^{6-k} \cdot (2\pi^2) = \binom{6}{k} 2^{k} \cdot \pi^{2k} \quad k=0,1,2...,6.$

$$2K=8$$
 $8=K$ $K=4$ $(\frac{6}{4})$ 2^{4} . $x^{8}=6!$. $16.$ $x^{8}=240$ x^{8} viesposta letra C

02)
$$(14x - 13g)^{237}$$
 $x = 1$ $y = 1$ $(14 \cdot 1 - 13 \cdot 1)^{237}$ $(14 \cdot 13)^{237}$ $(14 \cdot 13)^{237}$ $(14 \cdot 13)^{237}$

$$\binom{11}{k}$$
 κ^{11-k} . $\alpha^{k} = 1.386 \kappa^{5}$ 11-K=5 K:6

$$(11)$$
 z^{11-6} . $a^6 = 1386$ z^5 (11) z^5 . $a^6 = 1386$ z^5 $11!$ $a^6 = 1386$ $6!5!$

11.10.9.8.7.6. 55440
$$a6 = 1386$$
 $462a^6 = 1386$ $a^6 = 1386$ $a^6 = 1386$ $a^6 = 3$ $a = 6\sqrt{3}$ resposta letra A

$$04.(x+1)^{3}(9)x^{9-k}.(1/x^{2})^{k}:9 \quad 9-k-1/k^{2} \quad 9:1 \quad \sqrt{9}:3$$

$$k=3$$
 $\left(\frac{9}{3}\right)$ resporte letra D

$$(2x+y)^5$$
 $x=1$ $y=1$ $(2+1)^5=(3)^5=243$ respecta letra C