115- NO A. 4845	WENDY DIAS
LISTA 08- ANALISE COMBINATÓRIA	
01.6!=6.5.4.3.2.1=720	20
02.°) FUNCAQ = Z20 b) E 4-3.2.10 = 4! = 24 c) EUN = NO = 5! = 1.	20
03. 29.8.7 - 81.56 = 4536	
04, TR, E, C, 1, A = S! - 21 = 240	
OS. CZ = 18, 9.8; - 45	
3	
$\frac{06.43 \cdot 2 = 24}{07. (1, 1, 2, 3 = 4! 2! = 48)} = \frac{08.2 \cdot 3 \cdot 4 = 24}{09. (20 - 20 - 19 \cdot 18 \cdot 17 \cdot 18! = \frac{5 \cdot 19 \cdot 8}{8}}$	17 - 4845
10.4m GE /2m3E	
C= 3.3.81 -6/C= 8.5.4.7 = 20 NO 6-20 = 120	
11. 6m SH - 4m2H C6 = 8.5.4 = 15 1 C5 = 5.4.8 = 10 10.15 = 150	
Sc	
12. $C_{4}^{2} = \frac{4.3.8}{8!} = 6$ 13. $A_{8}^{3} = \frac{8.7.6.8!}{8!} = 336$ 14. $A_{6}^{3} = \frac{6.5.4.8!}{8!} = 120$	
15. $A_6^2 = \frac{6 \cdot 5 \cdot 34}{84} = \frac{30}{30} \cdot \frac{16}{16} \cdot A_{10}^3 = \frac{10 \cdot 9 \cdot 8 \cdot 34}{34} = 720 \cdot 17. A_6^3 = \frac{6 \cdot 5 \cdot 4 \cdot 34}{34} = 120$	
18. A= 12-11.184 = 132 19. A= 120 20. a) 1/3 b) 2/3	
21.4) S2c, 13cd name - a tirou 10- a 50c, 13(p,e), 12(0,c) - 12/50 ou 6/2	25
b) 1/25 (3) 07. d) 6/25 (3) 37/50 f) 12/25 (9) 24+6 = 15/25 (3)	15
22. 4) 1/6 1/2 1/3 5/6	
23. 12H = 3/5 24. St3+Z+1=11~03/11	
25. letra C	