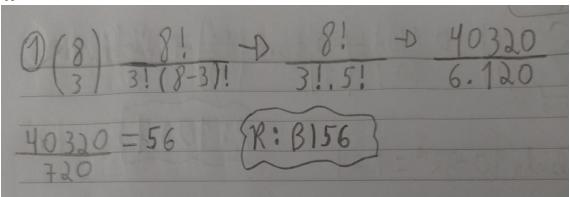
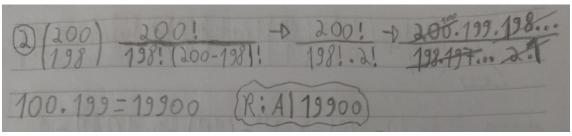
## **Coeficientes Binomiais:**

1.



**R:** b) 56

2.



**R:** a) 19900

3.

**R:**  $V = \{1, 2, 3\}$ 

4.

**R:** c)

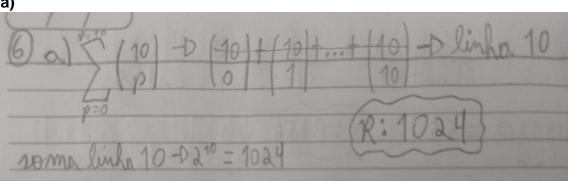
5.

(5)	(M)	+1	M -	-IM	1+	+	(M)	-	linka m
	0		1	12	11	Ohli	m		78. F. B. F.
			1:8			0.0	1	-	
101	Ma	link	la N	1-	2m		(R:	5m3	
							~	_	

**R:** 2<sup>n</sup>

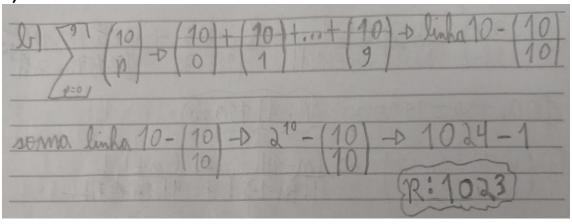
6.

a)



**R:** 1024

b)

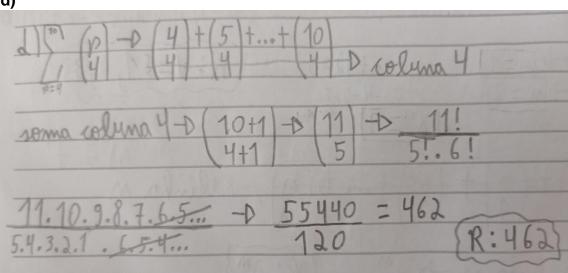


**R:** 1023

c)  $\frac{2}{3} = \frac{3}{3} + \frac$ 

**R**: 502

d)

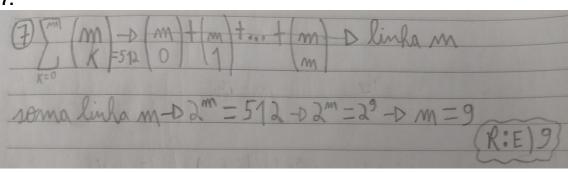


**R:** 462

2) (p) D (5) + 6) + ... + (10) 20 (p) D (5) + 6) + ... + (10) 5 + 5) (5) (5) D column 5 11.10.9.8.7.6.5... -D (10+1) -D (11) -D (11) 5+1 (6) 6:.5! 11.10.9.8.7.6.5... -D (55440) = 462 (R:462) 6.5.4... 5.4.3.2.1

**R**: 462

7.



**R**: e) 9