Ēx		EY.
	b) 5-8= 40	
12	i) \(\alpha \) \(\gamma_{1.1} \text{z} \cdot \text{2} \\ \text{2} \\ \text{8} \\ \end{array}	
	b) 4.12.3.2 = 288	
	ii) a) 8.6.(1+1+6+3)	Ey
	b) f.6.7.(3.3).(3.6) = 46656	
	c) 68. (3-5).8.3.8-,6-8-6-3-3-3-3 = 327 486 272	İX6
-£,3	- 40 320	
	Scanned w	ith CamScanner

FY a. 7! = 7.6 = 42.		
FY a. CI		
3		
6) = 8! = 8.7.6.5		
4!		
() <u>Lu.'</u>		
7.		
W 12!		
$\frac{1}{3}$		
[xs ((10,4) = 10: 4:6:		
(10,9) - 4:6:		
$\frac{10!}{4!6!}$ $((12, 7) = \frac{12!}{5!7!}$		
((14,12) = 14'. 2:12!		
((1,12)		
((15,10)= 15		
((15, 10) - 15' S: 10'		
[x6 a) 7!		
[x 6] a) 7!		
6) 3!4!		
[c] 3'5'		
d) 2-3!· 4!		
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$(20, 12) = \frac{20!}{12! \cdot 8!} = 125 470$	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	-
() 2(((10,10).((10,2)+((10,4).(10,4) + 600,6)2) + ((10	1,6)
$=2\left(\frac{io!}{8!2!}+\frac{io!}{2!8!},\frac{io!}{9!6!}\right)+2\left(\frac{io!}{9!6!}\right)^{2}=63090$	
$d) C(\iota \upsilon, \vartheta) \cdot C(\iota \upsilon, \varsigma) + C(\iota \upsilon, \digamma) C(\iota \upsilon, \vartheta) + C(\iota \upsilon, \vartheta) \cdot C(\iota \upsilon, \vartheta) \cdot C(\iota \upsilon, \vartheta) + C(\iota \upsilon, \vartheta) \cdot C$	() (V)
10.10! 10! 10! 10! 10.10! 10'- 4089 0 4095 3!2! 5:1 6! 4! 7! 7!3! 2! 8!	
e) ((0, +). ((c, 4) + ((10, 3) + ((10, 2)	
10!.10! 10! 10! 14f95 - E! 2! 4!6! + 2! 3! 8'7! + P'2! - 14f95	
$P(6,4) = \frac{6!}{2!} \cdot \frac{1}{2!} = \frac{6!}{2!} = 40$	
$(2,3) = \frac{12!}{3!9!} = \frac{12 \cdot 11 \cdot 10}{3!9!}$	
$\frac{1}{2} (10, 5) = \frac{10!}{2!} (10, 1) = \frac{10!}{14!} = \frac{10}{10!} = $	ζυ>
b) Do solvetu cont chare 12 pm 10 = offer = 0	

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