

fr	on t	he t	ים לו-ב יו	nto t	he equat	ie~:	
		P(A	<b>)</b> B) = ( P(	(A) + P	(B))- P(A		
	1+	NO					
	CATS	CATS			exau	~p (~e.:	
1+ D0Gs	50	43	93	P(	1+c)	P( <sup>\$2</sup> / <sub>200</sub> ) <	
0003			•		•	+	
ND	32	75	107	P	NO.D)	$P(\frac{107}{200})$	
DOGS					-		
	0	118	200			$P(\frac{37}{200})$	
	82	110	200	Ρ(	1+C 1 NO.D)	P(200)	
						=	
				P	(1+C U №0·D)	157	
				167			
F	>(1+CA7	rs v no	D065) :	200	<u> </u>		
				to find	these fractions,	take the total num	lo.e
				of a cer	tain variable (f	or example, the tot raph below is 16 -	L
	नेच ब्	Lternu		people. number	And for F. 19 over the over	people. Then, put	-+t
	condi	tional		9 <b>2</b> + <del>1</del> + <del>1</del> + <del>5</del>		A B C 2 1 7 10	
	proba	b. lity	with			3 9 4 16 8 6 5 19	
	. 2-1	vay +	abre, u	rse the		13 16 16 45	
	P (A O	B) bu	+ ent	the	total a	of the	
			•			(instead of	
						4	
			te to		PLANBS		

	1+ CA1	٢s	NO CA						e×	<b>a</b> ~						
1+ Dogs	50	5	4	3	9	3	~							ca+ dogs; +	his i	
ND DOGS	32	•	7	5	[0]	7		ĺ	P(1+	cn	1+D'	) = 7	<u>50</u> 200	- •f 1.	in ter 1+C D	•
	83	2	11	8	20	0				<i>ş,</i> (	50 82	~	6	%		
		1						• 82	2 is	the	e ti	01al	~	nmb	er	
of	دم	+ e	) ww	ers,	••		sinc									
to	kn									•						
c= 1		ne	۲۹,	the	d	Lvor	-in <b>a</b>	tor	mu	-2+	be	+~~	. +•	4~~		
nu	m b-e	~	<b>,</b>	cat	0 W M	.~~s,	•									
																-