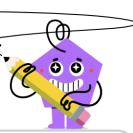


mobius

Probability Counting - Duplicate Orders in 4 Letters, 1 Repeat - to Answer



1 F O O	letter tiles be ordered to spell			B A S How many ways can these letter tiles be ordered to spell 'SASS'?				
T	A 24	B 2	S			A 24	B 6	
	c 12	D 6				C 12	D 120	
	E 4					E 36		
How many ways can these letter tiles be ordered to spell 'HUSH'?			How many ways can these letter tiles be ordered to spell 'PUPP'?					
H	A 12	В 2	P			A 6	B 36	
	c 24	D 6				^C 12	D 24	
	E 4					E 120		
How many ways can these letter tiles be ordered to spell 'TENT'?			How many ways can these letter tiles be ordered to spell 'MUMM'?					
T	A 6	В 2	M		<u> </u>	A 120	B 36	
	C 4	D 24				C 24	D 12	
	E 12					E 6		
How many ways can these letter tiles be ordered to spell 'FEET'?			B How many ways can these letter tiles be ordered to spell 'PREP'?					
T	A 12	B 4	P			A 2	В 4	
	C 6	D 24				^C 6	D 12	
	E 2					E 24		