

Mathematics

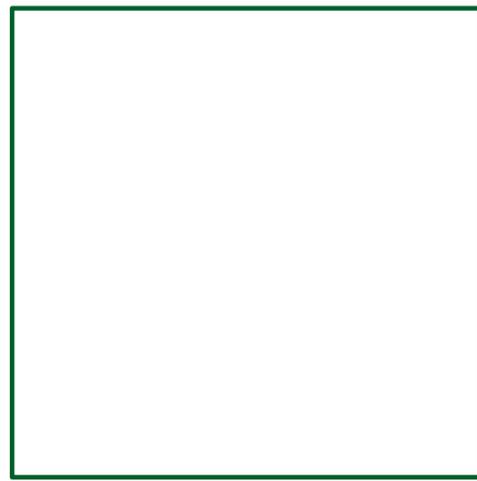
Combined Events and Sample Spaces 2

Downloadable Resource

Mr Langton



Combined Events and Sample Spaces 2



1. I roll two four sided dice.

a) Complete the sample space diagram

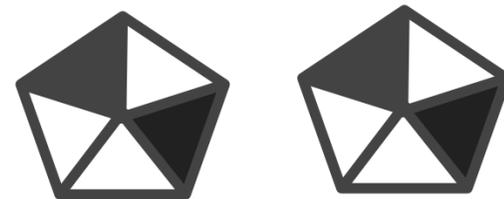
b) What is the probability that I get at least one 3?

c) What is the probability that both my numbers are even?

d) What is the probability that I get a 3 or a 4 on at least one of the dice?

	1	2	3	4
1			1, 3	
2				
3				
4		4, 2		

2. I roll these two spinners.



a) Complete the sample space diagram

b) What is the probability that I get at least one black?

c) What is the probability that I get one black and one white?

d) What is the probability that the spinners are either both black or both white?

	B	B	W	W	W
B					
B					
W					
W					
W					

