

## Section 5.2 Math Link

This worksheet will help you with the Math Link on page 170.

1. You roll a pair of six-sided dice.

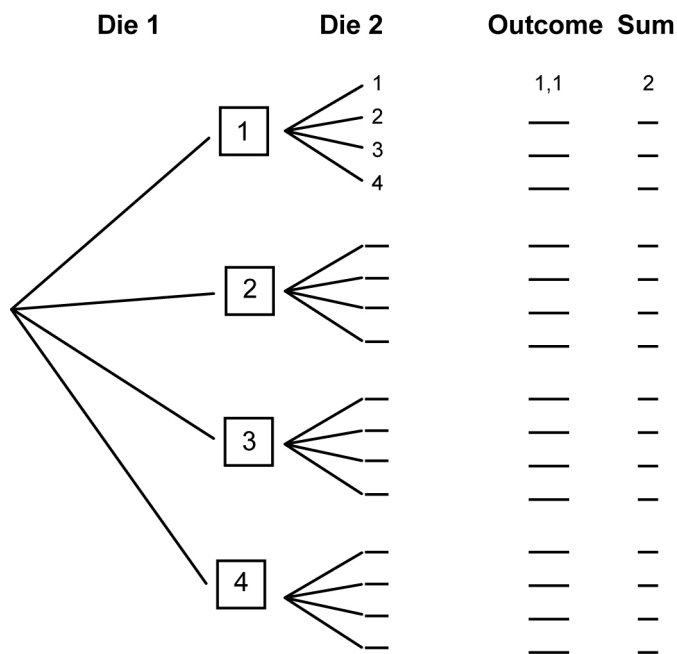
a) Complete the table to show the sample space. Then calculate the sum of each outcome. The first one is done for you.

	1	2	3	4	5	6
1	1, 1 = 2					
2						
3						
4						
5						
6						

- b) What sum appears most frequently?
- c) What sum appears least frequently?

2. You roll a pair of four-sided dice.

a) Complete the tree diagram to show the sample space and the sum of each outcome.



- b) What sum appears most frequently?
- c) What sum appears least frequently?