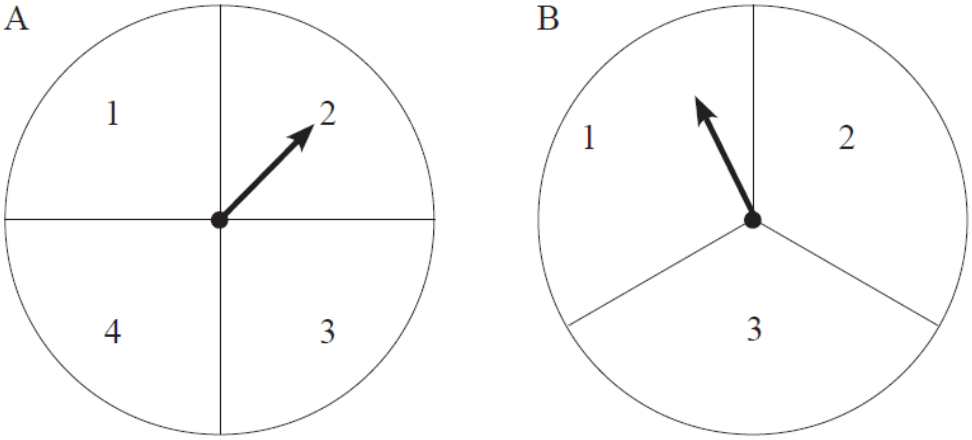
M7 =29 days to go!

3



Spinners A and B are each spun once.

(a) Complete the table to show all the possible outcomes.

Spinner A \ Spinner B	**1**	**2**	**3**
1	1, 1	1, 2	1, 3
2	2, 1	2, 2	
3	3, 1		
4			

[1]

(b) What is the probability of getting the same number on each spinner?

Answer _____ [1]

(c) What is the probability of getting a bigger number on A than B?

Answer _____ [1]

11

ABCD is a rectangle, with AB = 9 cm and BC = 7 cm.

Shade the region inside the rectangle which is the locus of all points that are

(i) greater than 4.5 cm from C

and **(ii)** nearer to B than D. [3]