

Out of 49

1			
a/2	b/2	c/3	d/3
<p>Solution correct and explained, though the explanation could have been written more clearly</p> <p>Both methods of arriving at the solution well justified. However, the explanations should have been written explicitly</p>			
2	2	3	3

2			
a/2	b/2	c/2	d/2
<p>Steps are not clearly shown. Although the argument is the same as c, the steps should still be given</p>			
2	2	2	1

3	
a/3	b/2
Would have liked to see a stronger breakdown of each of the path formulas but I will award the mark due to the general completeness of the proof	
3	Example given but not justified 1

4			
/5			
5			

5	
a/2	b/2
2	Example given but not justified 1

6	7	8
/6	/6	/5
<p>All cases are very well reasoned. Well Done!</p>		

