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1			
a/**2**	b/**2**	c/**3**	d/**3**
	Solution correct and in fully simplified form	Solution correct and very well explained	explained but could have been presented with more clarity. Please clearly separate steps in solutions
2	2	3	3

2			
a/**2**	b/**2**	c/**2**	d/**2**
	Steps aren't shown. Even though they are similar to (i), the steps should be made clear		Again steps should be shown
2	1	2	1

3	
a/**3**	b/**2**
3	2

4
/**5**
5

5	
a/**2**	b/**2**
2	2

6	7	8
/**6**	/**6**	/**5**
Induction is well carried out. It would have been better, however, to insert the proof concerning the A operator, rather than state its similarity to E	Correct methodology but no actual attempt is seen to prove the back relation	All correct but no attempt to resolve the contradiction
6	5	4