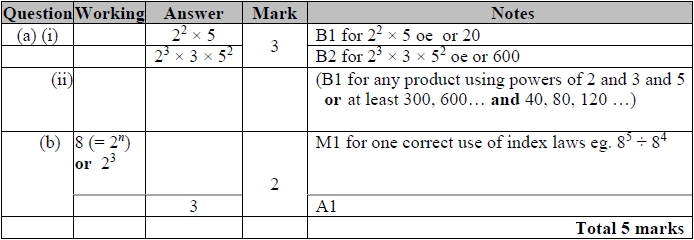


**Marking Scheme**

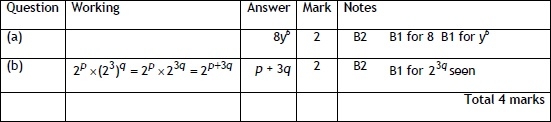
**Indices**

**Q1.**

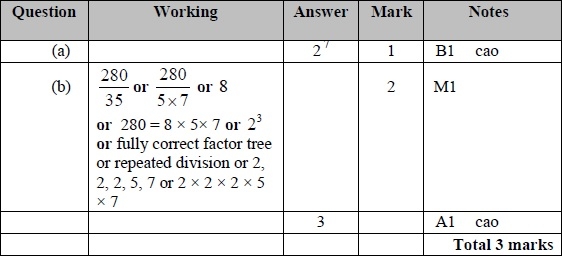
The correct answer, unless clearly obtained by an incorrect method, should be taken to imply a correct method.



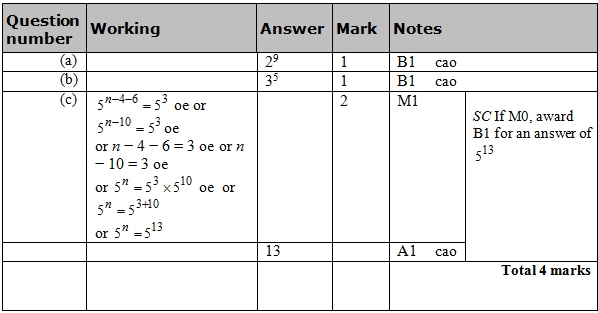
**Q2.**



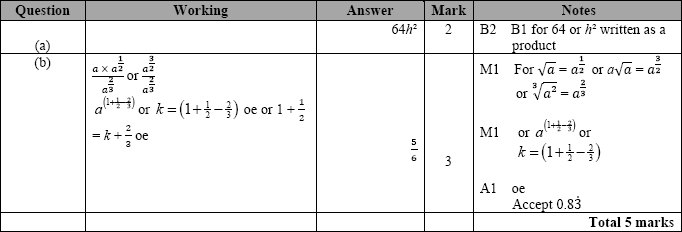
**Q3.**



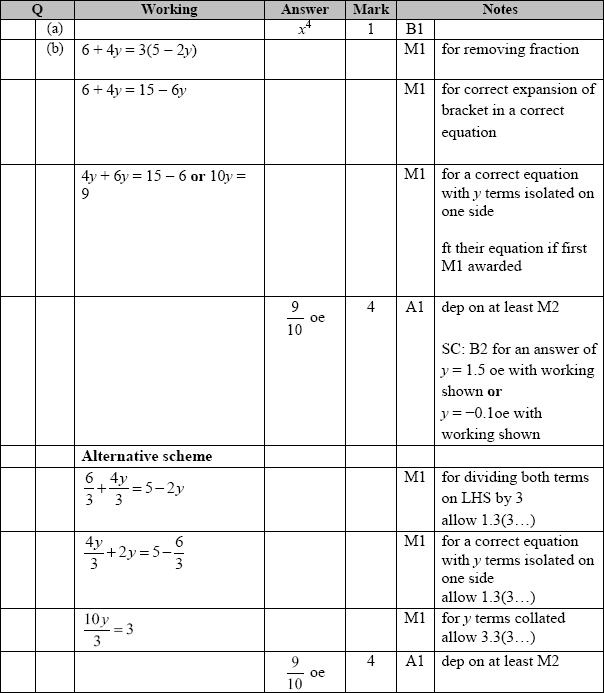
**Q4.**

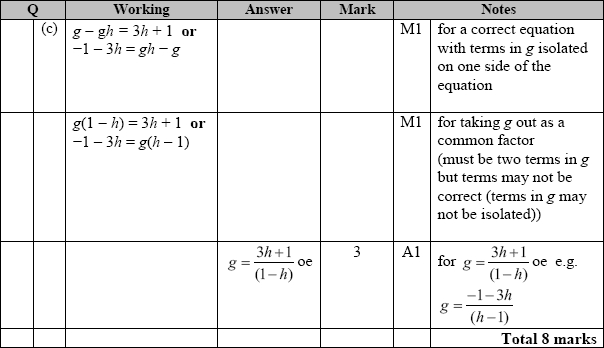


**Q5.**

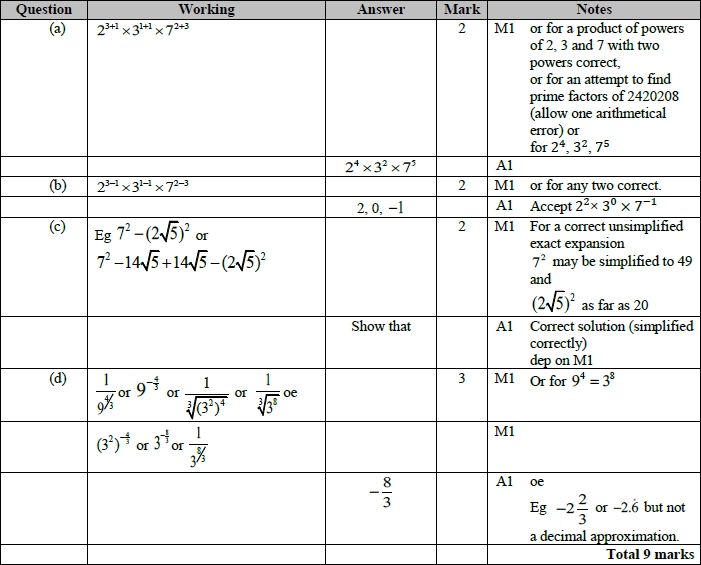


**Q6.**

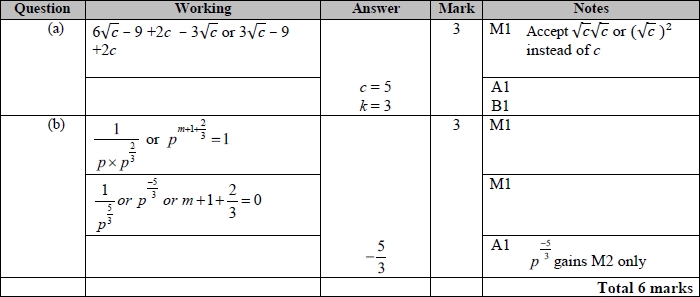




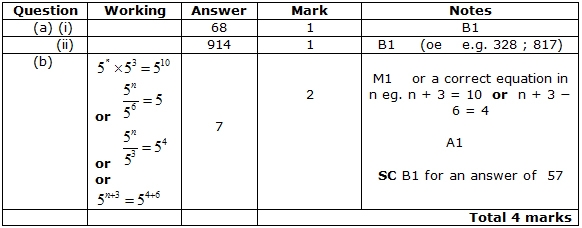
**Q7.**



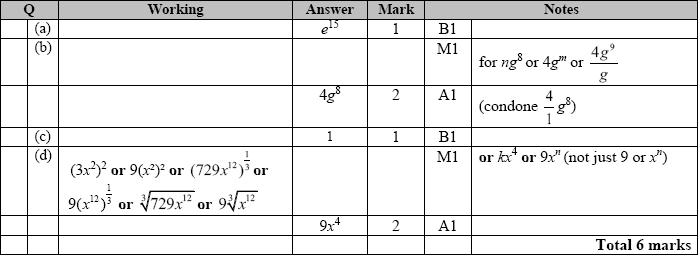
**Q8.**



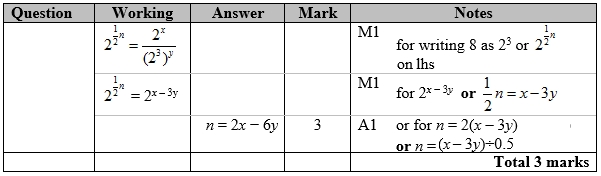
**Q9.**



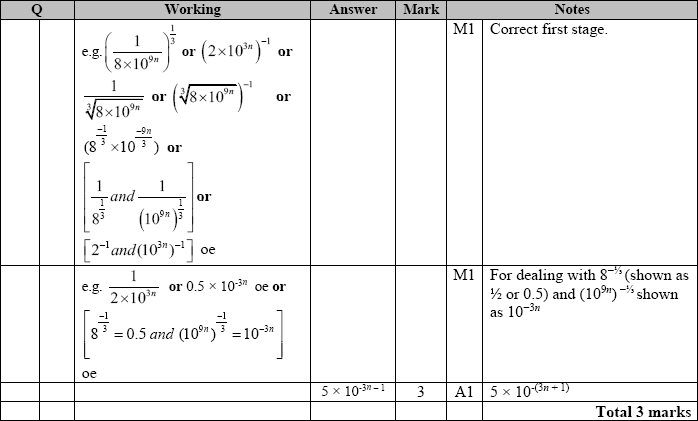
**Q10.**



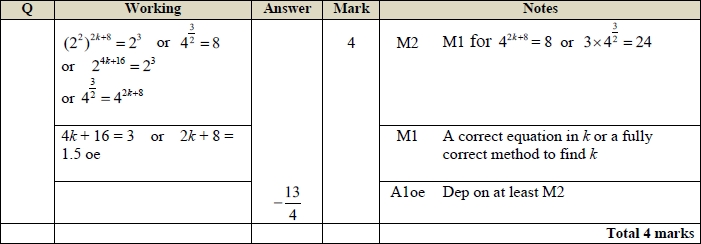
**Q11.**



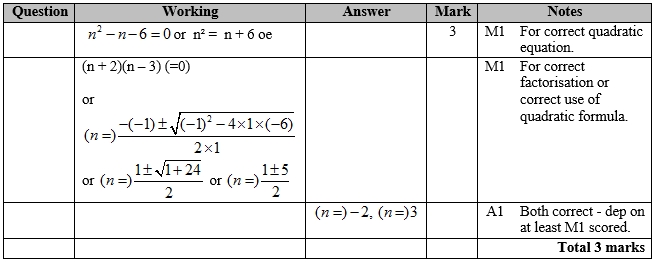
**Q12.**



**Q13.**

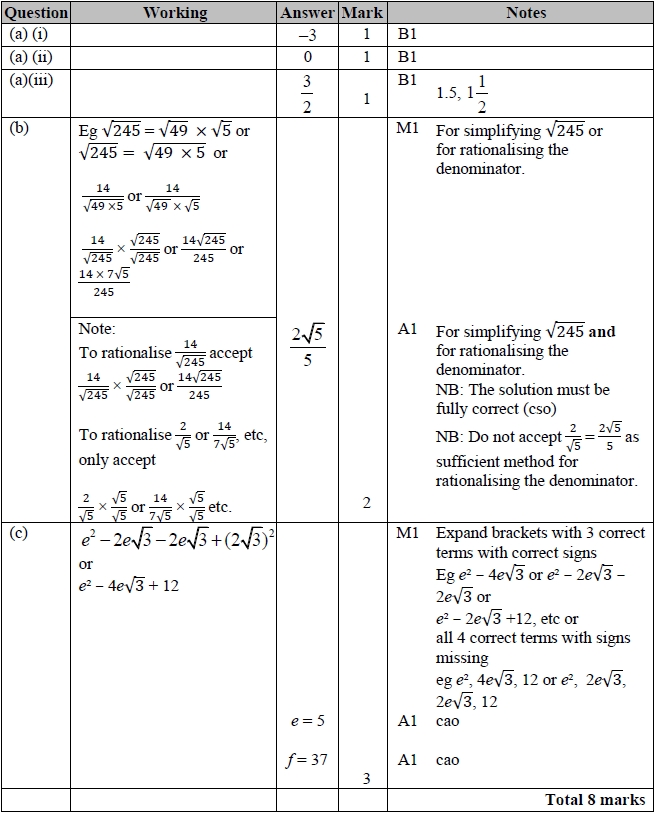
 

**Q14.**

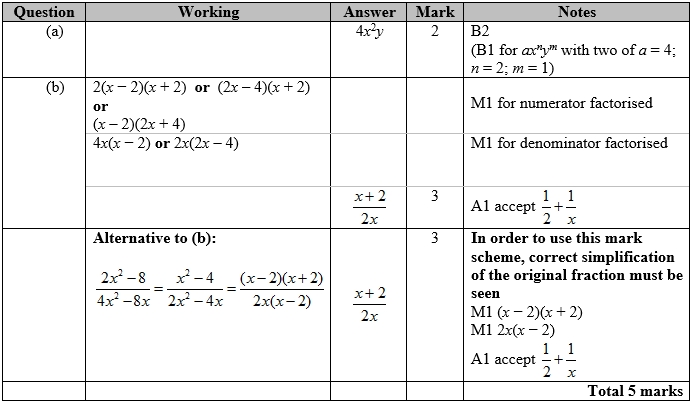


**Q15.**

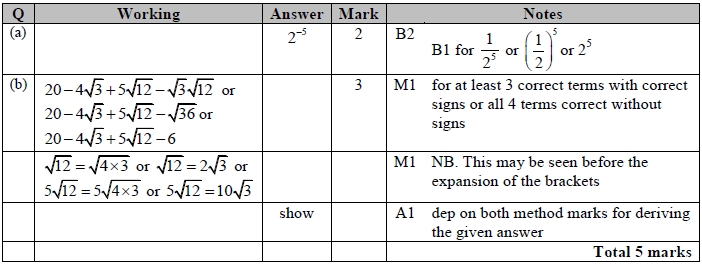
Apart from b, where the mark scheme states otherwise, the correct answer, unless clearly obtained by an incorrect method, should be taken to imply a correct method.



**Q16.**



**Q17.**

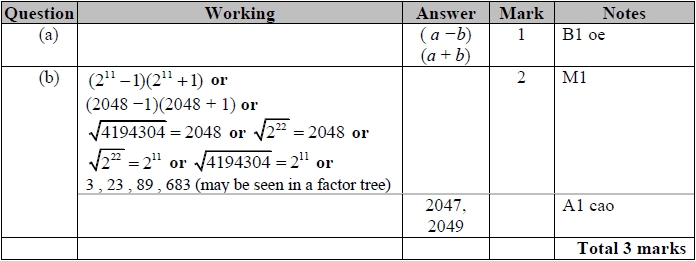


**Q18.**



**Q19.**

The correct answer, unless clearly obtained by an incorrect method, should be taken to imply a correct method.



**Q20.**

