AQA, OCR, Edexcel

## **GCSE Science**

## **GCSE Chemistry**

Purity, Formulations and Chromatography Questions



Total Marks: /19

Q1: Define a pure substance.  (2 marks)  Q2: Which of the following is a pure substance: Silver, Steel or Iron?  (1 mark)  Q3: How do the melting points of pure and impure substances differ?  (2 marks)  Formulations  Q4: Fill in the gaps in these sentences using the words in the boxes.  A formulation is a that has been designed as a to ensure that the product has the to ensure that the product has the (4 marks)  Q5: Give three examples of formulations.	Visit <a href="http://www.mathsmadeeasy.co.uk/">http://www.mathsmadeeasy.co.uk/</a> for more fantastic resources.	
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	Formulation	

(3 marks)

Chromatography	
Q6: Give two uses of chromatography:	
	(2 marks)
Q7: Name the two phases when performing chromatography.	
28. Complete the equation	(2 marks)
Q8: Complete the equation. $Rf =$	
	(2 marks)
29: How will a pure compound look when run on chromatography paper?	
	 (1 mark)
	(=)