

Review of Basics

University of Pittsburgh's Single Jeopardy Game Board - Netscape

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General Chemistry

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Single Jeopardy: Review of Basics

Units	Sig Figs	Nomen- clature	Quick Calcs	Electro- lytes	Pot- pourri
50	50	50	50	50	50

Units

50	10 ⁻³ gram	
100	10 ⁻⁹ meter	
150	mass/V	
200	(2.54 cm) ²	
250	$\frac{\text{kg} \cdot \text{m}^2}{\text{sec}^2}$	

Significant figures

50	significant figures in 0.0002	
100	significant figures in 1.00	
150	0.000002 in scientific notation	
200	$\frac{10 \text{ lb}}{3 \text{ in}^2}$ in significant figures	
250	answer to (2) ⁵	

Nomenclature

50	CaCl ₂	
100	(NH ₄) ₂ O	
150	KOH	
200	SO ₃	
250	N ₂ O ₅	

Review of Basics

Quick calcs

50	$(10^{-2} \times 10^3)$	
100	$(10^{-2})^3$	
150	$\log 10$	
200	$\log \frac{10^2}{(10^3)^2}$	
250	mm^3 in 1 km^3	

Electrolytes

50	$\text{C}_{12}\text{H}_{22}\text{O}_{11}$	
100	KCl	
150	CH_3COOH	
200	Arrhenius bases	
250	Arrhenius acids	

Potpourri

50	1 mol O in grams	
100	0.50 mol S in atoms	
150	0.50 mol Cl_2 in atoms	
200	% S in SO_2 by mass	
250	insoluble chloride	