

Practice template for problem-solving using the BIIG method.

PROBLEM			Points
<i>Provided</i>	Exercise:	Formula(e):	Total:
SOLUTION			Points
<i>Decode</i>	1. Assign known information to the corresponding variables, and perform unit conversion (B I I):		
	2. Assign unknown information to the variable(s) (I I):		
<i>Solve</i>	3. Describe and write the formula(e) (G):	Diagram(s), if needed (G):	
	4. Show the math clearly with consistent use of variables and units (B I I G):		
<i>Analyze</i>	5. Report the final answer with correct significant figures for the “unknown” variable(s) (B I I):		
	6. Also, specify the correct units (B):	Perform the proper analysis, if needed (G):	