Answer on Question # 69135, Chemistry / General Chemistry
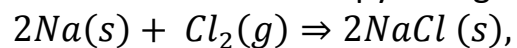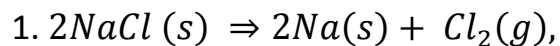
A chemist measures the enthalpy change during the following reaction:
$$2Na(s) + Cl_2(g) \Rightarrow 2NaCl\ (s),$$
Use this information to complete the table below. Round each of your answers to the nearest kJ/mol.

1. $2NaCl\ (s) \Rightarrow 2Na(s) + Cl_2(g),$

Solution:

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Answer: 822 kJ; 411 kJ/mol.