

Physical Science Warm Up - 11/19/15

Read the passage and choose the best answer. [http://www.actstudent.org/sampletest/science/sci\\_06.html](http://www.actstudent.org/sampletest/science/sci_06.html) Explain!

Suppose 1 g of Material D at  $-10^{\circ}\text{C}$  is heated at the rate of 10 cal/sec and kept at 1 atm until all of the liquid is vaporized. Based on Figure 1 and Table 2, a plot of Material D's temperature versus time would be best represented by which of the following graphs?

