

2. If the temperature of copper starts at 15 degrees C and increases to 100 degrees C, what is the change in temperature?

- A. 300g
- B. 0.472 J/gC
- C. 85
- D. -68000 J

3. The study of heat changes that accompany chemical reactions and phase changes...

- A. Thermochemistry
- B. Activation energy
- C. Specific heat
- D. Concentration

4. Which of the letters represents activation energy? (Graph)

- A. A
- B. Time
- C. D
- D. B

5. For the formula: $Q = m c \Delta T$

The units for specific heat are?

- A. Exothermic
- B. Endothermic
- C. J/g (degrees)C
- D. Concentration

5 True/False questions

1. Which of the following is an endothermic process? → Solid to liquid

- ☐ True
- ☐ False

2. The Law of ___ states that energy cannot be created nor destroyed. → Conservation of Energy

- ☐ True
- ☐ False

3. As we focus on a fly that is on the rim of a cup, the fly is considered the ___ and you are considered the ___. → System, surrounding

- ☐ True
- ☐ False