Thermodynamics / Set 1 / Animation 1

Name _____   Class _____

<Show all work on calculations. Include proper units. Explanations require complete sentences.>

1) Rank the metal bars by animation number in order from lowest to highest coefficient of linear expansion. No calculations are needed for this question.

Lowest   animation # _____

animation # _____

animation #_____

Highest   animation # _____

2) Calculate the coefficient of linear expansion in animation 1.