# SYSTEMS IN NATURE: ENTROPY and ENERGY

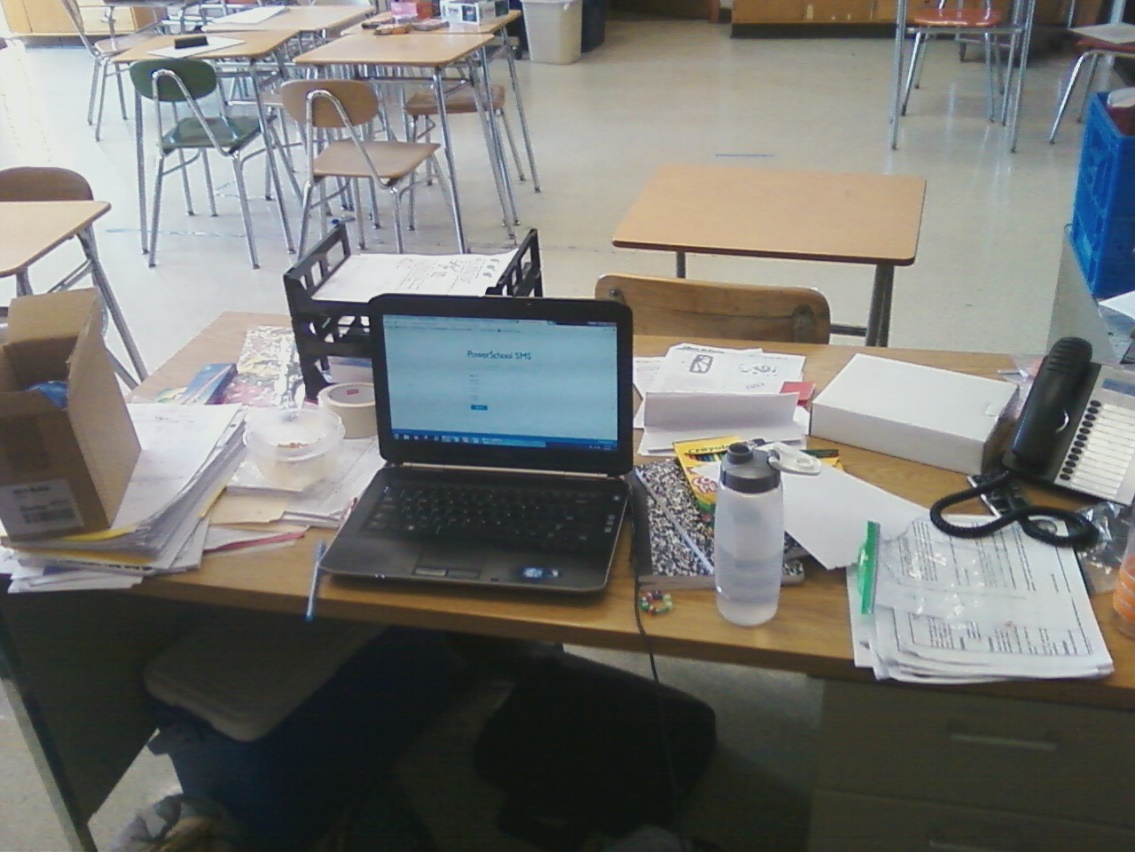
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| --- |
| Notes on Entropy = |

**Task: Number the following 5 pictures of teachers’ desks in order of increasing disorganization.**

## A. Mrs. Bonnell’s desk: \_\_\_\_\_\_\_\_\_\_\_\_\_



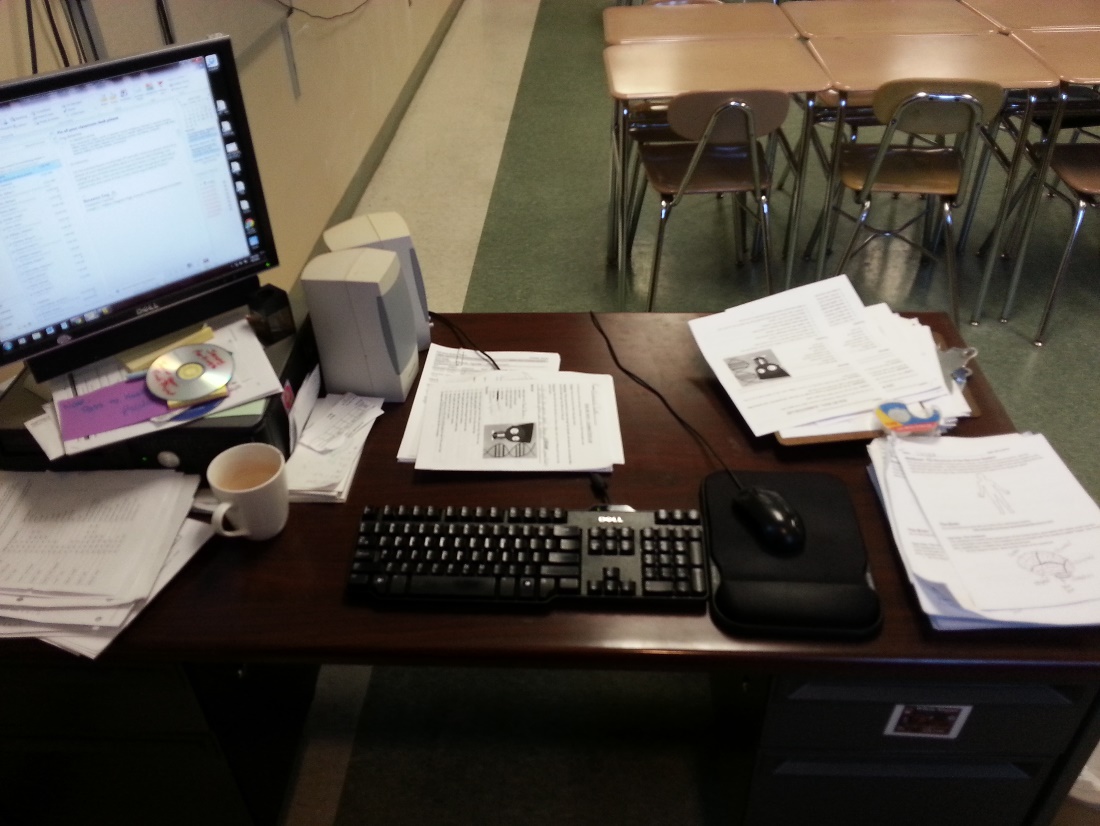
## B. Ms. Burgstrom’s desk \_\_\_\_\_\_\_\_\_\_\_\_\_\_



## C. Mr. Caswell’s desk \_\_\_\_\_\_\_\_\_\_\_\_\_



## D. Mr. Moellering’s desk: \_\_\_\_\_\_\_\_\_\_\_\_\_



## E. Ms. Reyes’ desk: \_\_\_\_\_\_\_\_\_\_

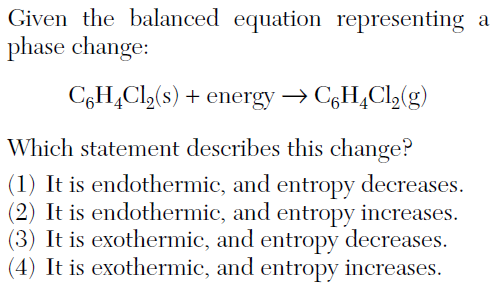


## Questions:

1. I would nominate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ for the “Highest Entropy Award” because \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

2. Circle the correct answer choices:

Systems in nature prefer to have HIGH/LOW **entropy** and HIGH/LOW **energy**.



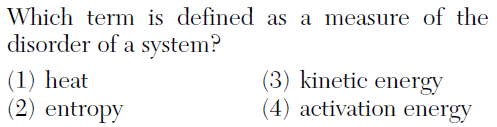
3. I chose this answer because…

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



4. I chose this answer because…

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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When you have completed this packet, have it signed by your teacher for credit. \_\_\_\_\_\_\_\_\_\_\_\_