

# Unit 7: Energy

## Worksheet 3: Energy Bar Graphs

Name \_\_\_\_\_

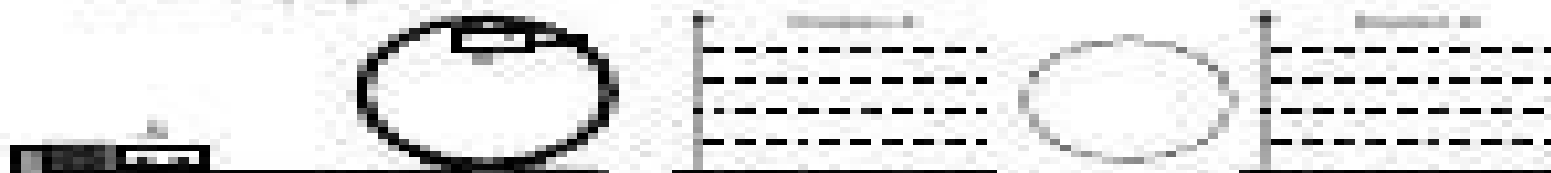
Date \_\_\_\_\_

### Directions: Read and Answer

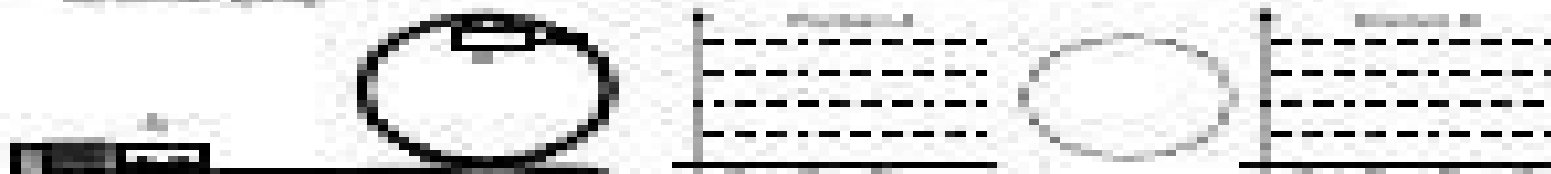
#### 1. Read and Answer the following:

- Read and answer questions 1-4 for the following situations.
- Read and answer questions 5-8 for the following situations.
- Read and answer questions 9-12 for the following situations.
- Read and answer questions 13-16 for the following situations.

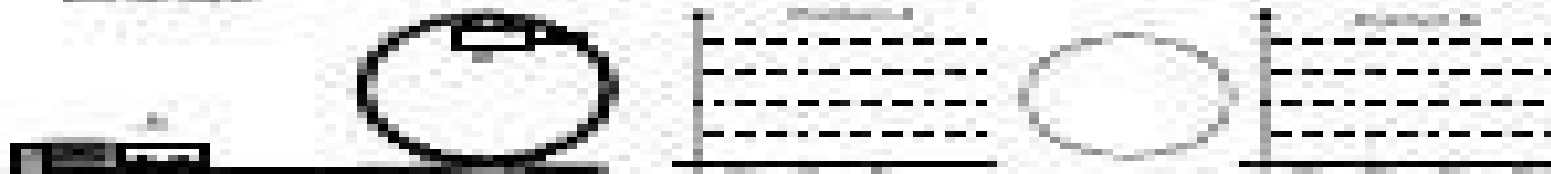
2. System situations shown below, starting with a ball at rest. Draw and label the energy bar graph. (Show a potential energy bar if the spring is compressed or stretched.)



3. Repeat problem 2, but a ball is moving to the right. Draw and label the energy bar graph.



4. Repeat problem 2, but the ball is moving to the right. Draw and label the energy bar graph.



# Unit 5 Ws 7 Energy V1 0

**Scott C. Dulebohn**

A red circular graphic with a gradient, appearing as a stylized arrow or a partial circle, located to the right of the author's name.

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