

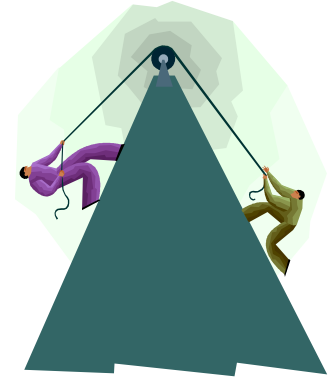
Name:

Date:

Class:

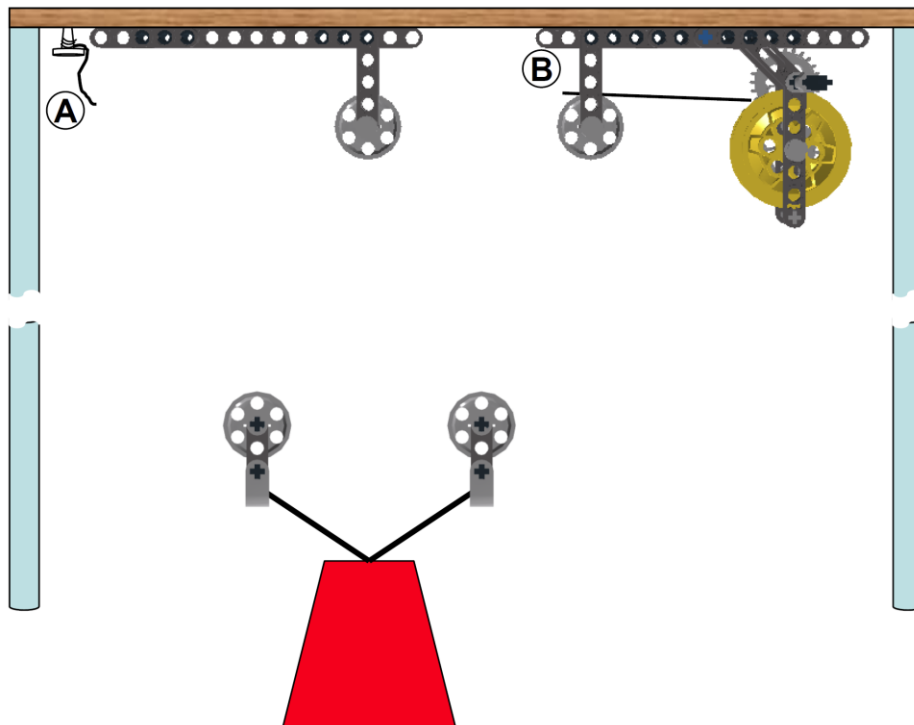
Powerful Pulleys: The Power of Mechanical Advantage Activity – Post-Activity Assessment Worksheet

1. What is a **pulley**?



2. What is the purpose of using a **pulley**?

3. Using the picture on the next/back page, connecting Line (A) with Line (B) by drawing the way you think the line should go through the **pulleys**.



Name:

Date:

Class:

4. Describe why the string should be configured that way.

5. What are the two types of **pulleys**?

6. What is a simple machine?

7. What do you predict will occur when you use **pulleys** to lift something heavy?
