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

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| 1. MC900197873[1]What is a **pulley**?          1. What is the purpose of using a **pulley**?          1. 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**. |

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| 1. Describe why the string should be configured that way.          1. What are the two types of **pulleys**?      1. What is a simple machine?          1. What do you predict will occur when you use **pulleys** to lift something heavy? |