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

1. What is a pulley?

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2. What is the purpose of using a pulley?

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3. And where do you see pulleys in everyday life?

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4. What are the two types of pulleys?

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5. 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.
6. In the above image (and including your filled-in line drawing), describe why the tension is reduced.

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