

Name: _____

Date: _____

Pulleys in Action

For today's activity you will be looking at a variety of pulleys on the internet. For each pulley system you see, you will answer the same questions. All of the pulley pictures can be found on Mr. Collinson's webpage.

Questions:

1. What is the pulley system?
2. What is the pulley system used for?
3. How many pulleys are being used?
4. What types of pulleys are being used?
5. Is there mechanical advantage? If so, how much?
6. What is the input to make the system work?

System #1:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

System #2:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

System #3:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

System #4:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

System #5:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____