

Name: _____

Date: _____

Wheels & Levers

What Advantage Do You Get From Using a Lever?



Exit Pass

Lever Advantages.

Complete the Exit Pass.

Answer the following questions:

- 1** What is the difference between a simple lever and a complex lever?

- 2** You and a friend have exactly the same weight, and are playing on a teeter-totter. This teeter-totter has very long seats. You decide to move so that you are much closer to the fulcrum than your friend is. Will it be easier or more difficult for your friend to lift you into the air? Explain.

- 3 Most of the time, carpenters use a common hammer to pound nails into wood. However, sometimes, the carpenter flips the hammer over and uses it to remove nails. Considering this, are hammers used for a speed advantage or a force advantage? Explain.