

Handout Answers

1. Draw where you placed the fulcrum and weight on your lever for each trial. The fulcrum is what the lever rests and pivots on, like the middle of a sea-saw.



2. Which trial required the least amount of work?
Trial 2 when the fulcrum was closer to the weight.

3. Write or draw an example of a lever you have seen or used before.

Examples students could write or draw:

- Wheelbarrow
- Cee-saw
- Scissors
- Shovel
- Hockey stick

4. Was it easier to lift the weight with or without the pulley?
With the pulley

5. Write or draw an example of a pulley you have seen before.

Examples students could write or draw:

- Tow truck
- Crane
- Flag pole mechanism
- Work out equipment
- A well and bucket