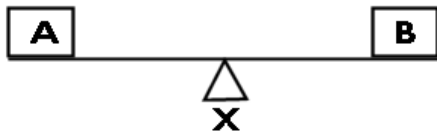


Name : _____

Topic: Science – Lever

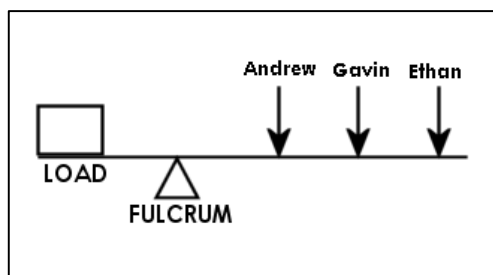
DIRECTIONS: Write the letter of the correct answer.

____ 1. Which of the following statements about the simple machines below is NOT correct?



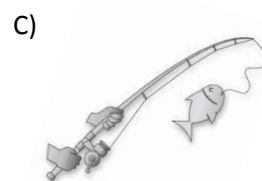
- A) A and B have equal masses.
- B) If X is moved toward B, then the A will move down.
- C) The illustration can be described as lever type load, fulcrum, effort

____ 2. Andrew, Gavin and Ethan used a lever to lift 3 different loads. Each one used the same amount of effort. The diagram below shows the position where each one lifted the load. Who lifted the heaviest load?



- A) Gavin
- B) Ethan
- C) Andrew

____ 3. Which of these levers require a big amount of effort to overcome a small load?



____ 4. Which of these levers require a shorter distance for the effort to overcome a load?

