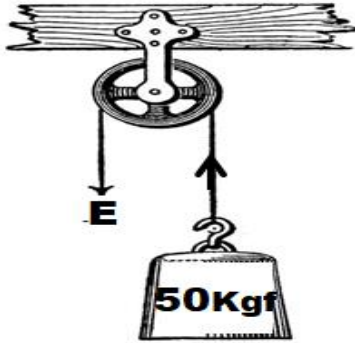


### SINGLE FIXED PULLEYS ACTIVITY THREE

1. Study the diagram of a pulley below and use it to answer the questions that follow.



- a) Identify the type of pulley shown above.
- b) State one advantage of using the above type of pulley for lifting objects.
- c) How important is the above pulley in a school?
- d) Find the mechanical advantage of the above pulley.
- e) Which class of levers makes similar movement like the pulley above?