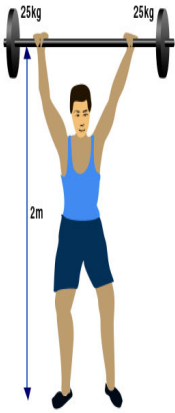


Ticket OUT

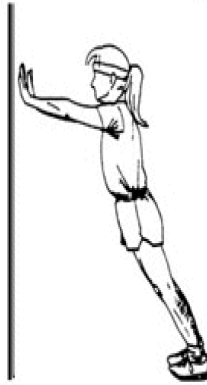
Work

Name _____

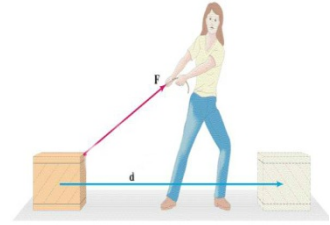
Label the situations below as **WORK** or **NO WORK**



The man lifts the bar above his head.



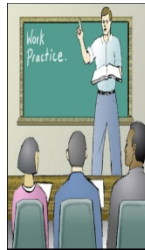
She pushes on the wall for 5 minutes.



She pulled the box from one side of the room to the other.



She carries the glass across the room.



The teacher teaches a lesson.



My friends push my car out of the ditch.

Calculate how much work is being done in the situations below.

1. A box of toys weighs 50 N. I push it across my garage floor a distance of 4 meters. How much work have I done?
2. I am trying to move a large rock in my yard. I push with a force of 1000N and the rock moves 0 meters. How much work have I done?