

6. In attempting to do the UNIT 8 lab experiment with the aluminum drum to determine the mechanical equivalent of heat, a student becomes impatient because the temperature of the drum is rising too slowly and the experiment is taking too long. Which one of the following changes would make the temperature of the drum increase more rapidly?
- A. Beginning with the drum at a higher temperature
 - B. Turning the crank more slowly
 - C. Attaching a heavier weight to the rope
 - D. Winding the rope around the drum in the opposite direction
 - E. Waiting until a day in which the room is cooler

Ans. _____