

Warm Up

Determine if each of the situations below is an example of work. If it is not work, be prepared to share why it is not considered work.

- 1. DURING PE CLASS, THE STUDENTS APPLY A FORCE TO THE GYM WALL UNTIL THEY BECOME EXHAUSTED.**
- 2. JIMMY THE WAITER CARRIES A TRAY FULL OF MEALS ABOVE HIS HEAD BY ONE ARM STRAIGHT ACROSS THE RESTAURANT.**
- 3. TUFFY TOM IS HOLDS A BARBELL OVER HIS HEAD FOR AN HOUR TO PROVE HOW STRONG HE IS.**
- 4. BENJAMIN THE BELLBOY CARRIES A 200 NEWTON SUITCASE UP 3 FLIGHTS OF STAIRS TO THE PRESIDENTIAL SUITE.**
- 5. MRS. HEIER CARRIES THE CLASS' HOMEWORK PAPERS OVER TO THE HAND-IN-BASKET.**