Name: _____

Direction: Calculate the Work from the following problem.

1. A dancer lifts a 400 N ballerina 1.4 m overhead. How much work is done on the ballerina?

    Formula : W=f x d

    Answer= _____

2. How much work is done if a person lifts a barbell weighing 450 N to a heigh of 2m?

    Formula : W=f x d

    Answer= _____

3. What work is done by a forklift raising 583 kgs. Of frozen turkeys 1.2 km?

    Formula :

    = 583 kg = _____ N

    W=f x d

    Answer= _____