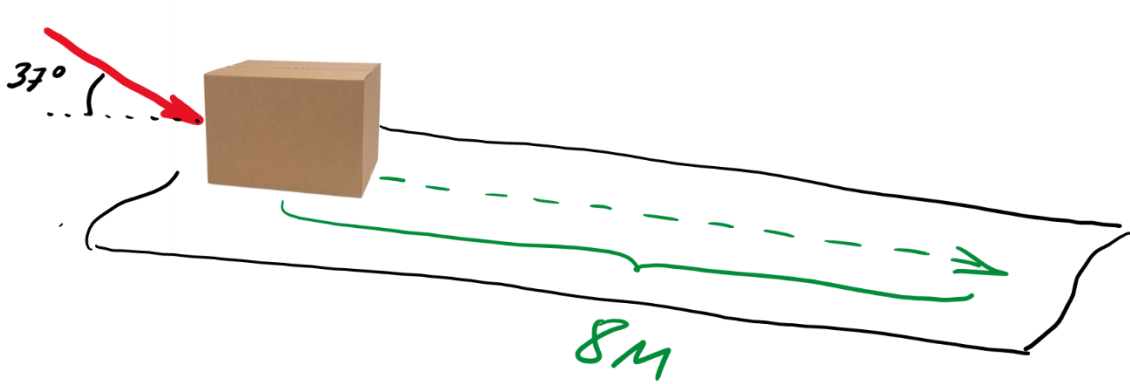Physics club:

Please try solving the following problem:

The friction coefficient between a 20 kg box and the floor is 0.4. How much work does a pulling force do on the box in pulling it 8.0 m across the floor at a constant speed? The pulling force is directed 37° below the horizontal.

What is the total net work done on the box?