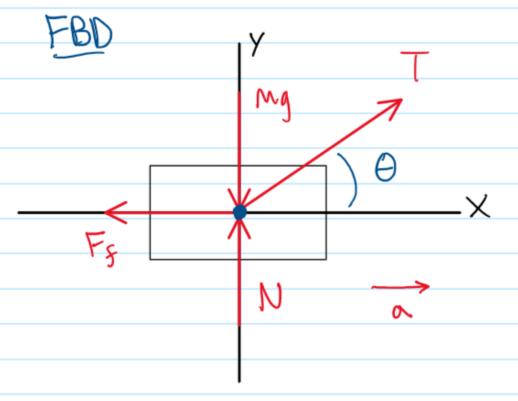


A child is pulling a my kg box of toys across the floor with a rope exterding upward at an angle of D degrees. The child is pulling with a force of TN, the coefficient of Kinetic Friction between the floor and the box is my and the box starts at rest.

How much power is supplied by the child when time t s?

(Assume q= 9.81 m/s2)



$$P = T \cdot v$$