A 1 kg box is being dragged by a 7 N force across a surface where the coefficient of kinetic of 0.3 . What is the box's acceleration?

$$-\frac{Msmg+t+app}{m} = ax$$

$$-0.3 \cdot 1 \cdot 9.8 + 7 - 4.06 \frac{m}{s^{2}} = ax$$