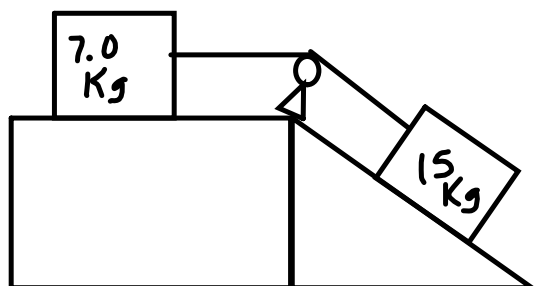
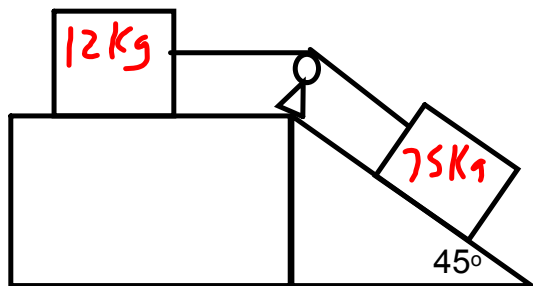


Frictionless...



Calculate the acceleration of the system.

What is the tension in the string?

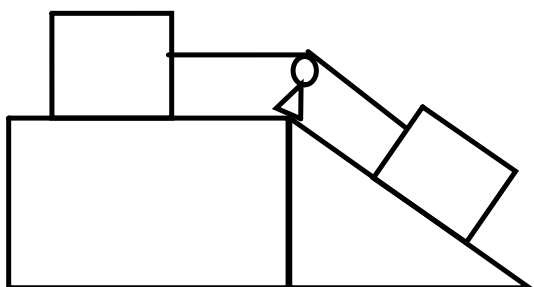


Friction on table top only...

$$(\mu_k = 0.7)$$

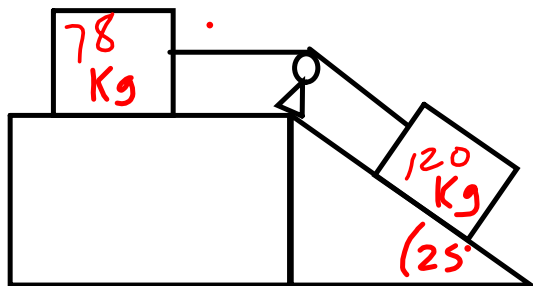
Calculate the acceleration of the system.

What is the tension in the string?



Calculate the acceleration of the system.

What is the tension in the string?

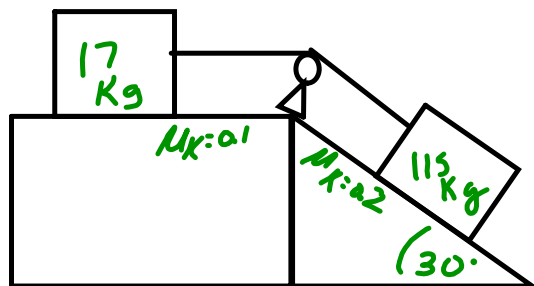


Friction on incline only...

$$(\mu_k = 0.1)$$

Calculate the acceleration of the system.

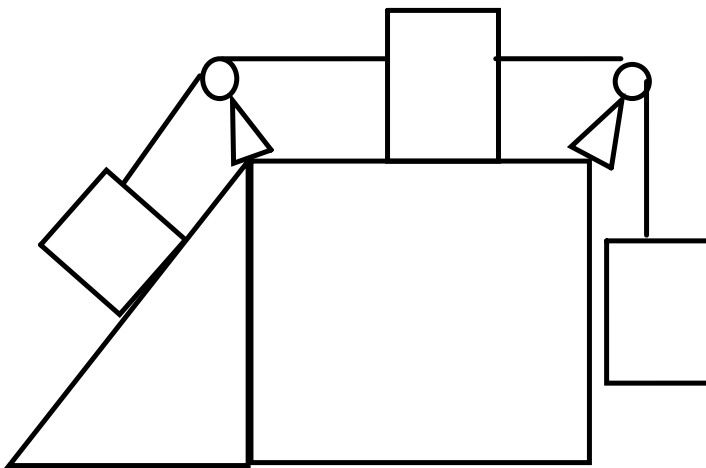
What is the tension in the string?



Friction on both surfaces...

Calculate the acceleration of the system.

What is the tension in the string?



Calculate the acceleration of the system!

What is the tension in the string?