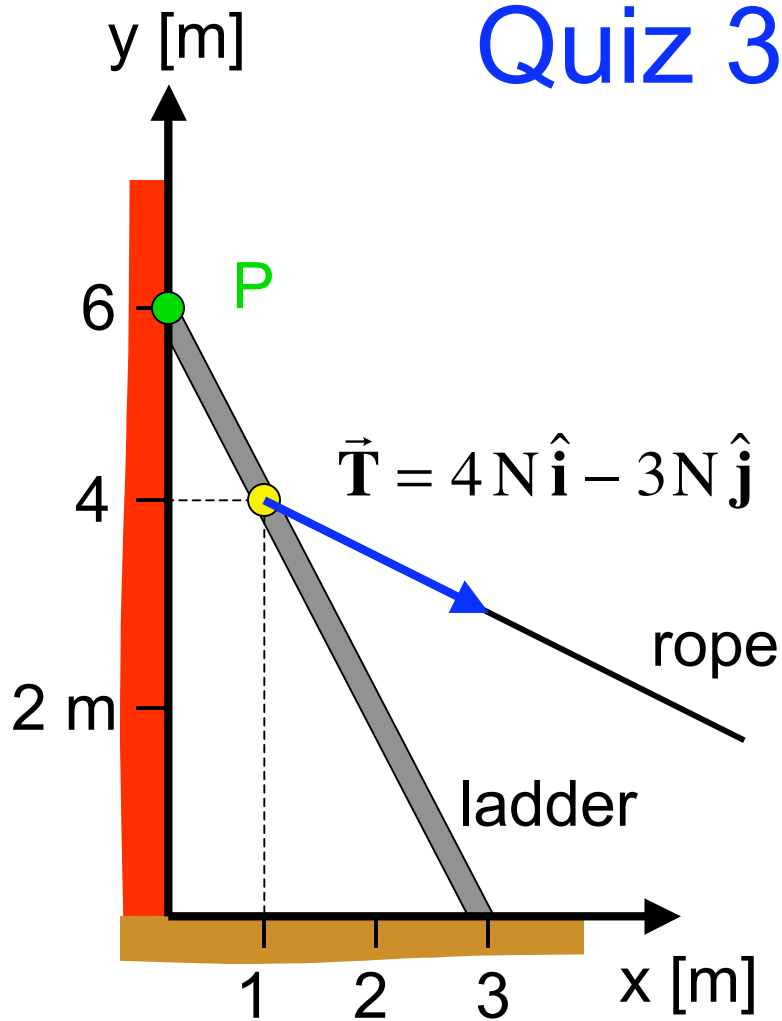


# Quiz 3: Torque



A ladder leans against a wall as shown. A rope is tied to it and pulled with the tension shown.

Write down the torque about point **P** due to the tension. **Express your answer (a vector) using unit vector notation.**