

Name _____ Period _____

Physics Homework Quiz

A 125 g rock is attached to a rope that is 36.3 cm long. The rock is swinging in a vertical circle so that 10 revolutions takes 3.63 seconds. What is the tension force on the rope at the bottom of the circle? (Hint: don't forget about the weight!)

Name _____ Period _____
Physics Homework Quiz

A 153 g rock is attached to a rope that is 36.3 cm long. The rock is swinging in a vertical circle so that 10 revolutions takes 3.63 seconds. What is the tension force on the rope at the bottom of the circle? (Hint: don't forget about the weight!)