Cycle 8-9 Components: Ropes and Inclines

Quiz Review





X Net Force	Y Net Force
 □ gaining speed. □ constant speed. 	 □ gaining speed. □ constant speed.

 \Box losing speed.

-у

 \Box losing speed.



The 950 kg vehicle is **at rest and staying at rest**. Solve for the Normal Force and Friction, and the net forces.



X Net Force	Y Net Force
 gaining speed. constant speed. losing speed. 	 gaining speed. constant speed. losing speed.



The 85 kg skier is **skiing down the hill**. The coefficient of friction is 0.15. Solve for the Normal Force and Friction, and the net forces.



X Net Force	Y Net Force
 □ gaining speed. □ constant speed. □ losing speed. 	 gaining speed. constant speed. losing speed.