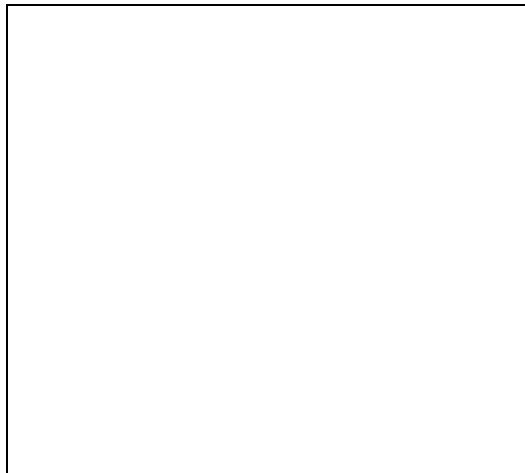


In each of the images below add arrows and a description of forces acting on objects. Are forces balanced or unbalanced?

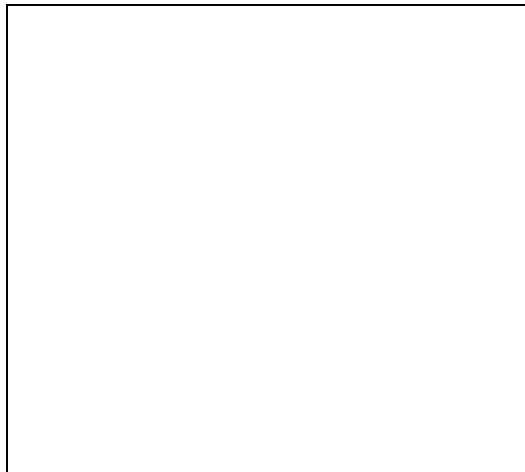
1. What forces are acting on the basketball as it approaches the hoop?



2. What forces are acting on the hammer when the athlete lets go of the wire?



3. What forces are acting on the ball at the moment the boot makes contact?



4. What forces are acting on this windsurfer's board?



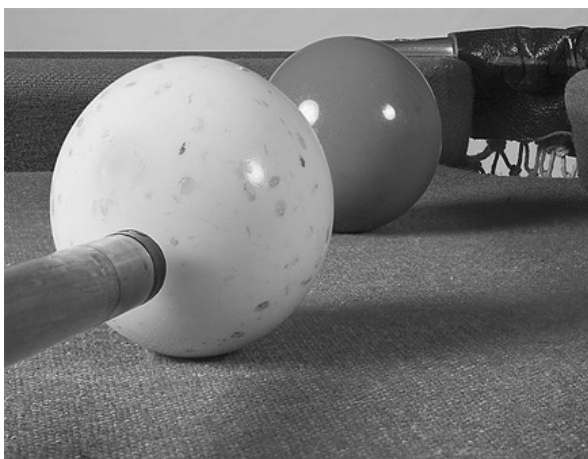
5. What forces are acting on the ball as it strikes the pins?



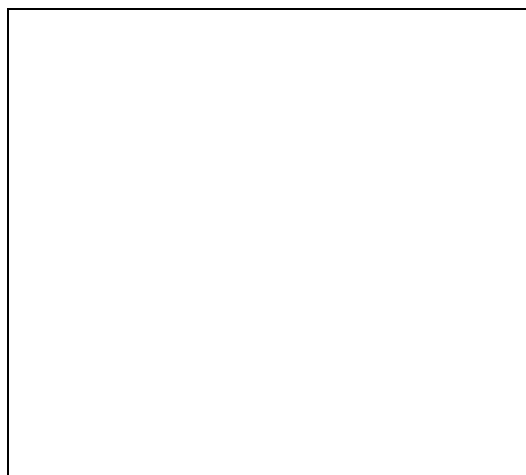
6. What forces are acting on players in the scrum?



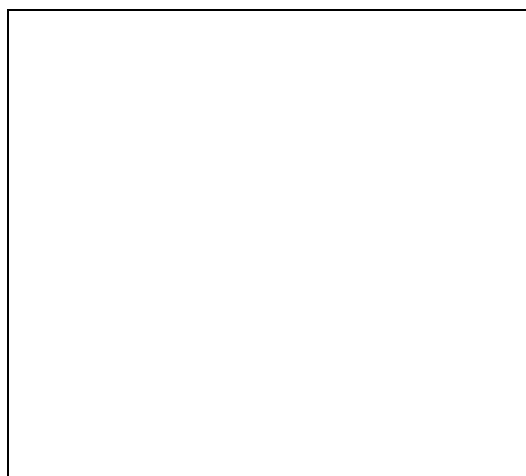
7. What forces are acting on the white ball as the cue strikes it?



8. What forces are acting on the tennis ball as it's hit?



9. What forces are acting on the tennis ball as it's in flight?



10. What forces are acting on the tennis ball as it bounces?

