Predict the Motion

1. Newton’s Second Law of Motion… You hit a ping-pong ball and a tennis ball with a tennis racket. Which one will travel further and why?
2. Newton’s First Law of Motion… If you leave a cookie on a plate and there is no one else in the house, where will the cookie be in an hour?
3. Newton’s Third Law of Motion… If you let the air out of a balloon, what will happen to the balloon?
4. Newton’s Third Law of Motion… The horse you’re riding stops quickly. What happens to you?
5. Newton’s Second Law of Motion… A football player kicks a football and a balloon. What will happen?
6. Newton’s Third Law of Motion… Two ice skaters glide into each other at full speed. What will happen?
7. Newton’s Third Law of Motion… An astronaut is floating in space where there isn’t a gravitational pull. What will happen?