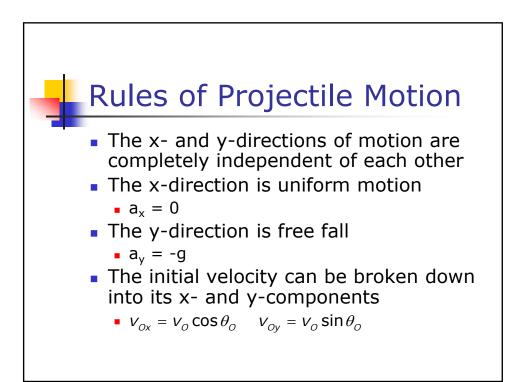
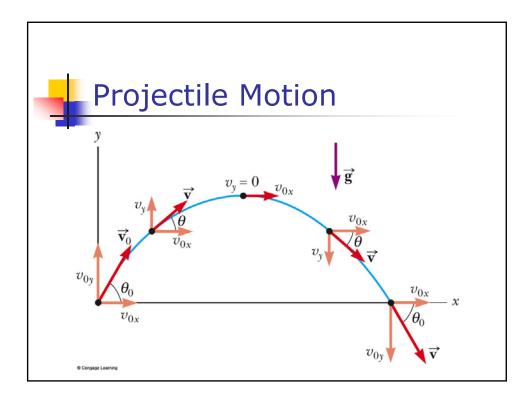
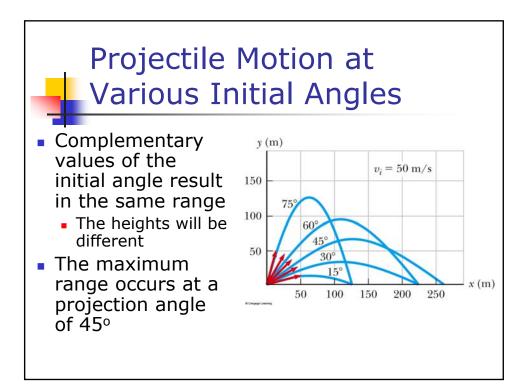


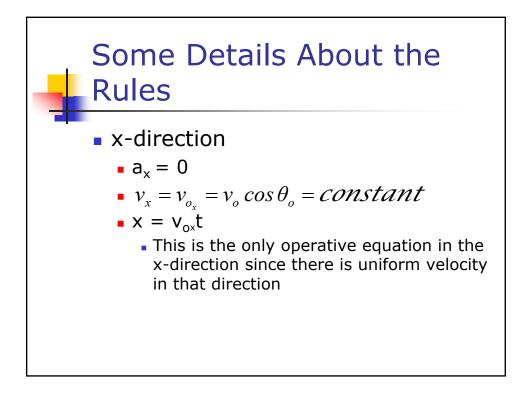


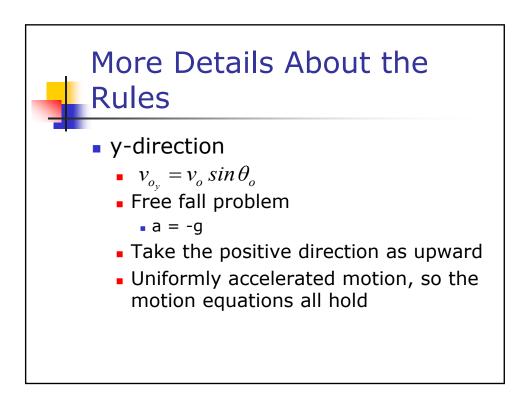
- We may ignore air friction
- We may ignore the rotation of the earth
- With these assumptions, an object in projectile motion will follow a parabolic path

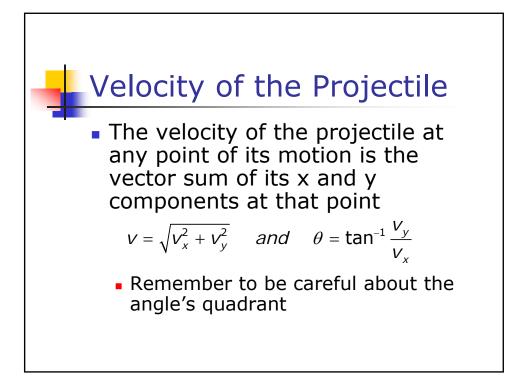


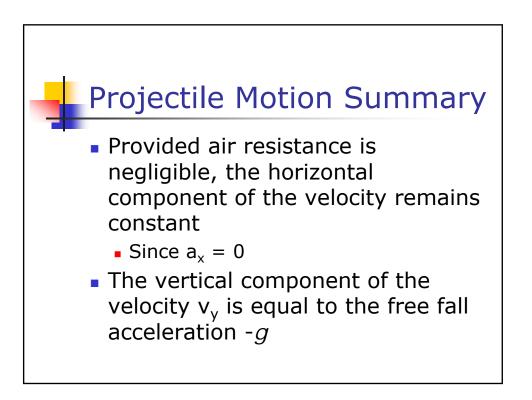


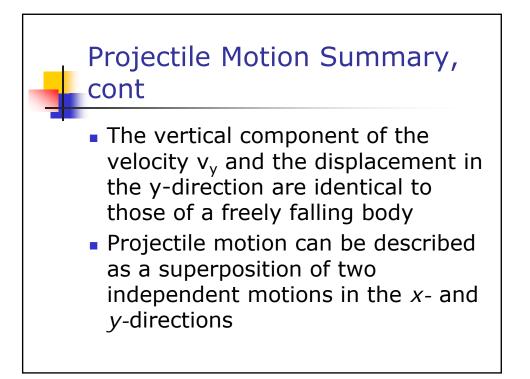


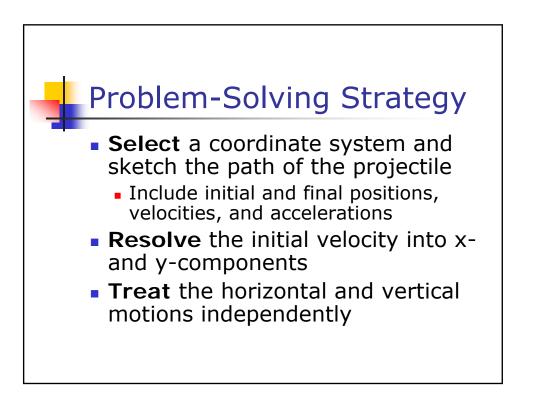


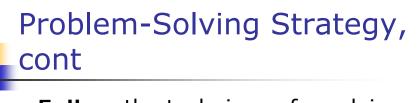












- Follow the techniques for solving problems with constant velocity to analyze the horizontal motion of the projectile
- Follow the techniques for solving problems with constant acceleration to analyze the vertical motion of the projectile

