Phy 4A 10/5 6:30 PM Tuesday, October 4, 2016 Goals for the Lecture: 1) Be able to solve 2-D kinematics problems (constant acceleration) using the equations and a graphical approach 2) Be able to solve velocity addition problems F goal the ball clear the goal post (over it) 1) go under it? Is the ball going up or is it on its way down when it gets to X ? 2) 30 % 79 Viy = 30 sin30 = 15 = 5 V, = 30 m given: 0 - 30° xp = 4.0 m H= 3 m













