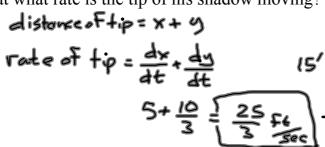
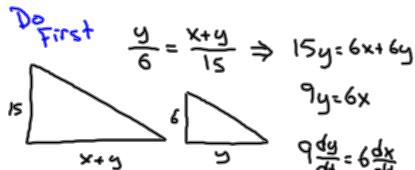
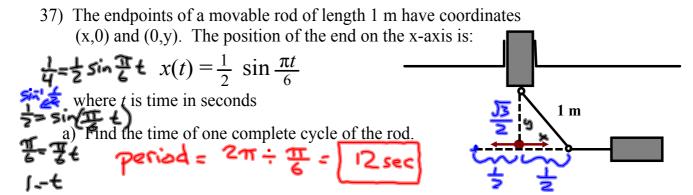
- 35) A man 6 ft tall walks at a rate of 5 ft/sec away from a light that is 15 ft above the ground. When he is 10 ft from the base of the light,
 - a) at what rate is the tip of his shadow moving?



b) at what rate is the length of his shadow moving?





b) What is the lowest point reached by the end of the rod on the y-axis?

