9 Classwork 9 MAT 1275 Professor Chiu

Name: _____

1. Solve for x:
$$3(x-6) + 2(x+4) = 2x - 12$$

2. Suppose an object has a height $-16t^2 + 78t + 10$ at when the stopwatch reads t seconds. At what time does it hit the ground? At what time is 10 feet above the ground?