HL13C - Expand and Simplify, Solving equations, Time-Distance Graphs

1. Expand and simplify the following:

a) 3(x + 5) + 2(5x – 6)

b) 3(2x + 4) - 2(5x – 1)

c) 2(x – y) – 3(x – 2y)

2. Solve the following:

a) 13x + 1 = 11x + 9

b) 3(7x - 2) = 7(4x + 3)

c) $\dfrac{4x}{5} + 7 = 11$

Complete the questions on Distance – Time Graphs that were handed out in class on Friday.