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Idea/Discussion of the problem:

As we have friction we must consider the formula F = μN(1)

Asume the distance from the wall to M2 is x2, to M1 , and to M3  y3(horizontal)

So we will have the length of the rope is x1-x2+y3  , which means that a1-a2+a3=0

If there was no friction F1= M1a1, F2=M2A2 and F3 = M3 g so solving the 2.14 problem from the book we get

(2) a1= M2M3g/2M2M3+M1M2+M1M3+M32

Might be difficulty:

The only thing left is mixing the (1) and (2) formulas together, to find the right formula.