Washing machine repairs II

This task is about calculations with linear equations.

Tawera's Community Electrical use this equation to work out how much they will charge to fix a washing machine.

c = 30 + 28h   c = the cost of repairs (in dollars)
                 h = the time the repairs take (in hours).

a) Alipate's machine took 3 hours to fix. How much did this cost? $_____

b) Wanda's machine cost $170 to repair. How many hours did this take?
Show all your working and then write your answer in the box.

Wanda's machine took _____ hours to fix.