

8. A farmer keeps  $h$  hens and  $p$  pigs.

He has a total of 68 hens and pigs.



(i) Write this as an equation in terms of  $h$  and  $p$ .

Answer: ..... (1)

His hens and pigs have 152 legs between them.

(ii) Write this as an equation in terms of  $h$  and  $p$ .

Answer: ..... (1)

(iii) Solve the equations to find out how many hens and pigs there are.

Answer: ..... hens and ..... pigs (4)