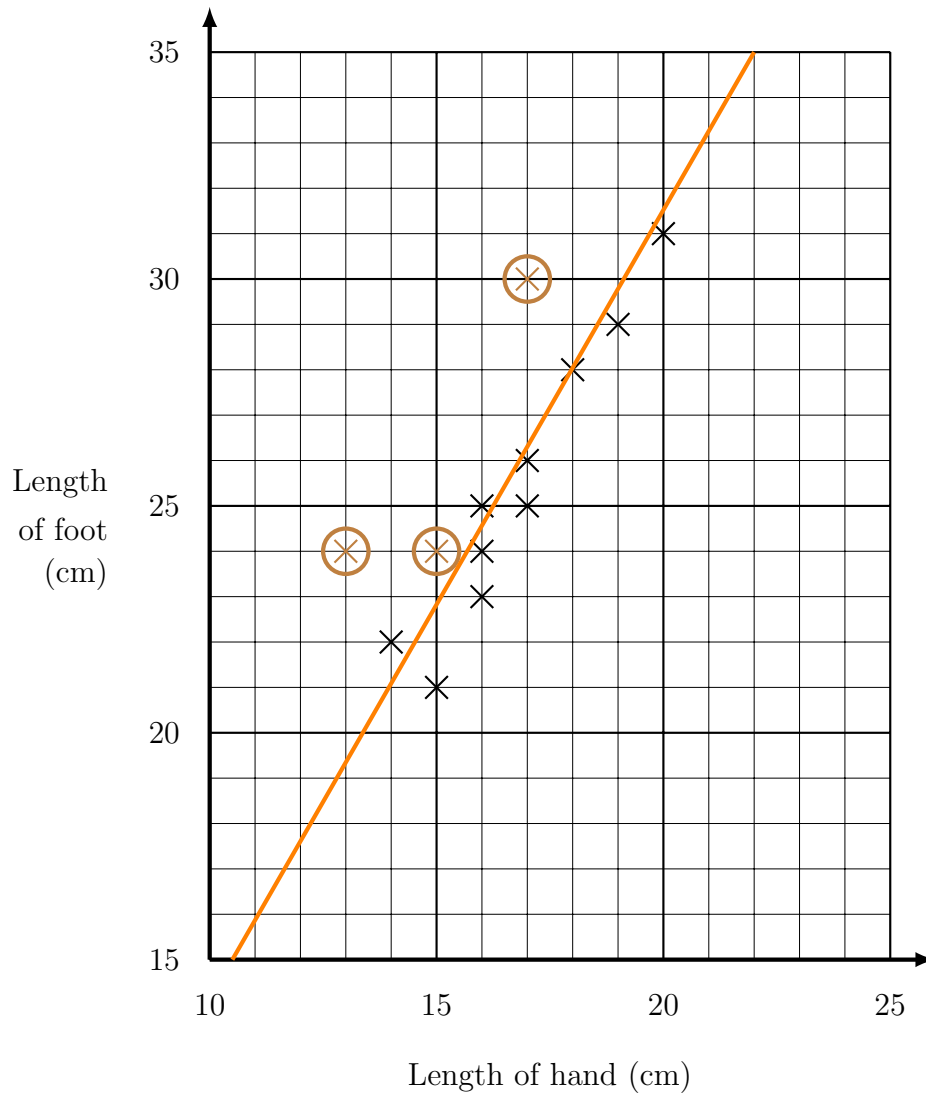


1. (a) see graph



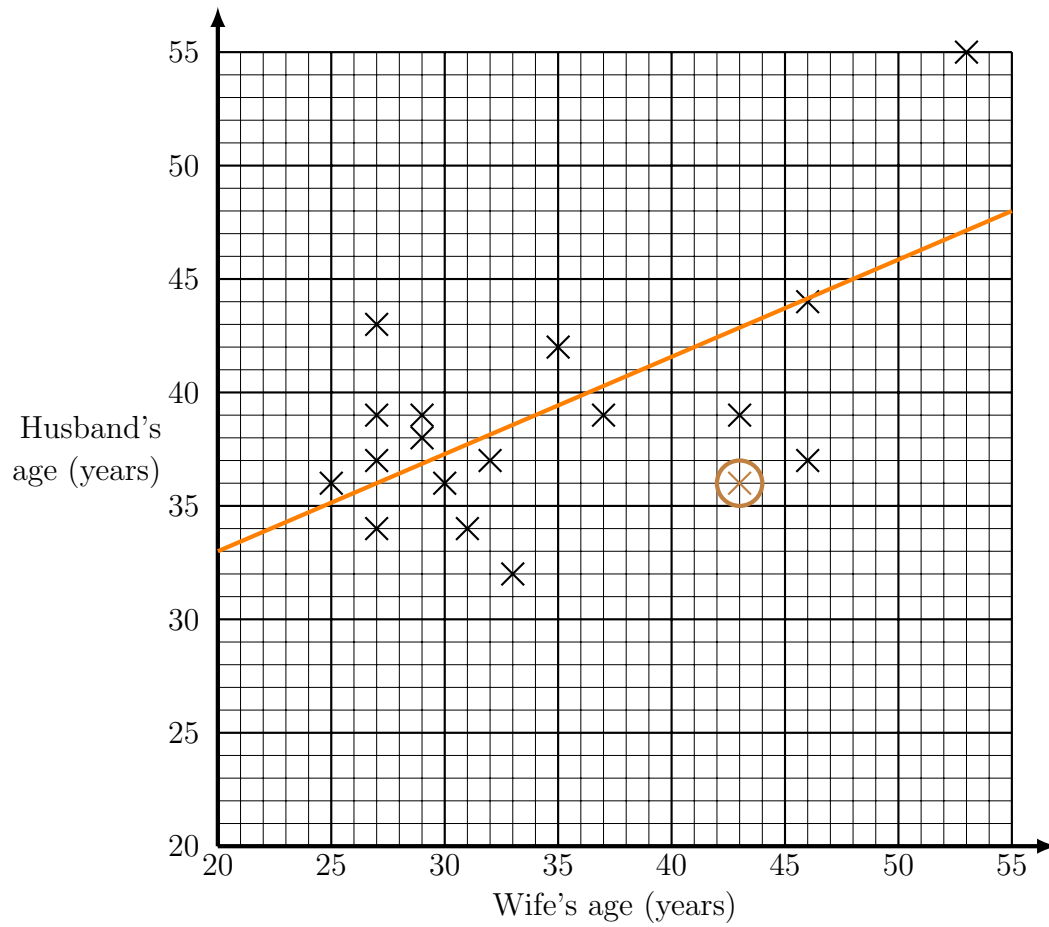
(b)

(b) ..positive..

(c)

..22 to 23.. cm

2. (a) see graph



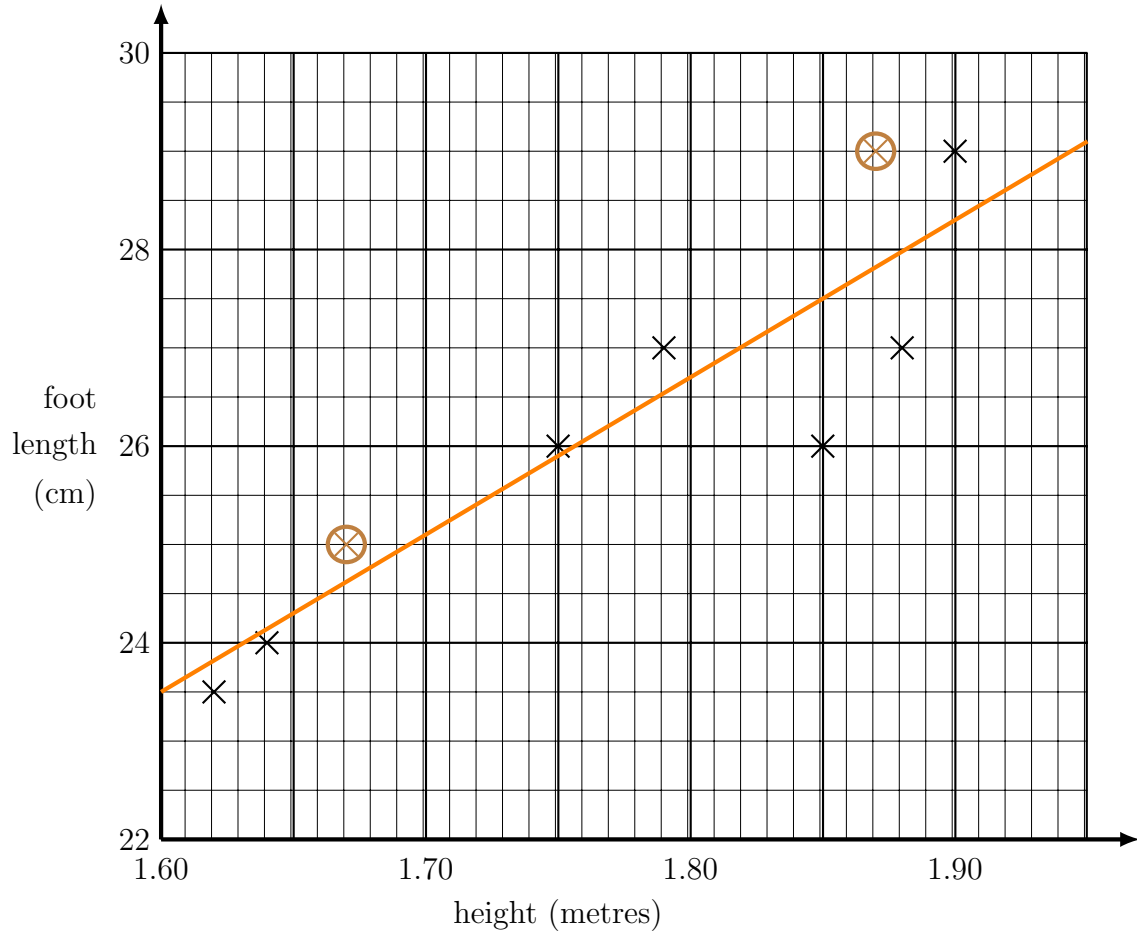
(b)

(b) positive or none

(c)

(c) ..39 to 45..

3. (a) see graph



(b)

(b) .. positive ..

(c)

.25. to 25.5. cm