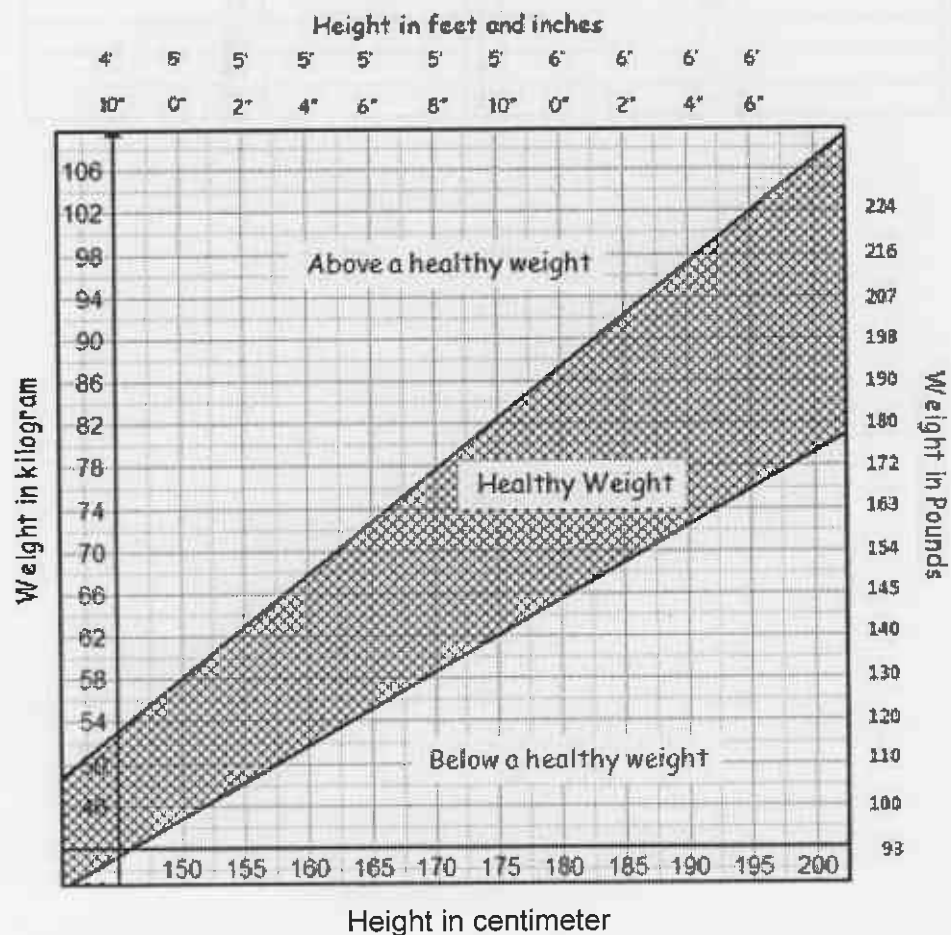


The graph below shows a Body Mass Index (BMI) chart which is displayed on the wall of a Health Club.

Body Mass Index Chart

Adults 20 – 65 years



(a) A man is 182 cm tall. For this height what does the chart give as the 'healthy weight' upper and lower limit? Give your answer in kg.

(b) A woman is 12 stone 8 pounds and 5 ft 4 inches tall. Use the chart to find the minimum weight (in pounds) she should try to lose.
(1 stone = 14 pounds)