8. the following table would be plotted as (x,y) points, with the first column being the x values as number of mobile phones sold and the second column being the y values as money. To use the scatter plot for how many mobile phones sold.

x :4 1 5 7 10 2 50 25 90 36

y :12 5 13 19 31 7 153 72 275 110

PROGRAM:

x <- c(4, 1, 5, 7, 10, 2, 50, 25, 90, 36)

y <- c(12, 5, 13, 19, 31, 7, 153, 72, 275, 110)

plot(x, y, main="Scatter Plot of Mobile Phones Sold vs Money Earned",

xlab="Number of Mobile Phones Sold", ylab="Money Earned",

col="blue", pch=19)

abline(lm(y ~ x), col="red", lwd=2)

OUTPUT:

