

To find values of  $x$  &  $y$  we solve the system:

$$\begin{cases} (x+y=11) & (x-1) & \text{---} & \textcircled{1} \\ 2x+y=18 & & \text{---} & \textcircled{2} \end{cases}$$

$$\begin{cases} -x-y=-11 \\ 2x+y=18 \end{cases} \text{ add}$$

$$x=7$$

sub  $x=7$  in eqn ① to get:

$$y=4$$

4)

Nb. of daily hours	1	2	3	4	5	Total.
nb. of students	2	4	9	7	3	25.
I.C.R.P (%)	$\frac{2}{25} \times 100$	$\frac{6}{25} \times 100$	$\frac{15}{25} \times 100$	$\frac{22}{25} \times 100$	$\frac{25}{25} \times 100$	X

The I.C.R.P (%) that corresponds to the value "4" means that

$\frac{22}{25} \times 100$  or 88% of 6-9 students surf the internet for at least 4 hours a day.

5) % of students that use the internet for at least 3 hours a day is

$$\frac{3+7+9}{25} \times 100 = 76\% \quad \text{Thus, True.}$$