61)

$$\begin{cases} \dfrac{1}{x}+\dfrac{1}{y}=9 \\ \dfrac{1}{x}-\dfrac{1}{y}=1 \end{cases}$$

Qui conviene porre $\dfrac{1}{x}=u,\ \dfrac{1}{y}=v$.

$$\begin{cases} u+v=9 \\ u-v=1 \end{cases}$$

$$(1)+(2)\begin{cases} 2u=10;\ u=5 \\ (1)-(2)\begin{cases} 2v=8;\ v=4 \end{cases} \end{cases}$$

Quindi $\begin{cases} \dfrac{1}{x}=5;\ \boxed{x=\dfrac{1}{5}} \\ \dfrac{1}{y}=4;\ \boxed{y=\dfrac{1}{4}} \end{cases}$