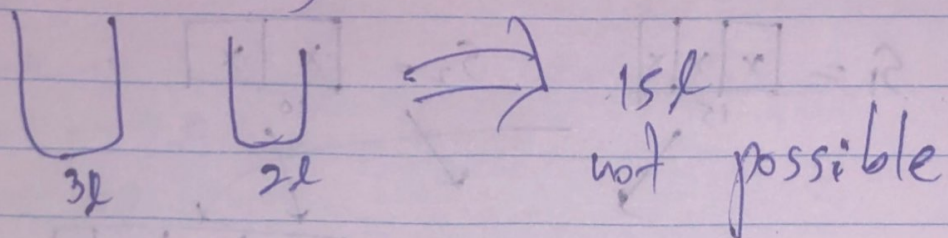


## \* Water and Jug Problem



$$3x + 2y = N$$

(+) or (-) values.

$$\frac{3x}{d} + \frac{2y}{d} = \frac{N}{d} = t$$

$d \Rightarrow \text{gcd} \rightarrow \text{target \% } d = 0$  then it's possible