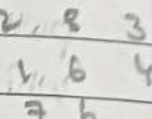
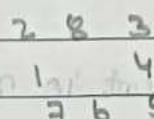
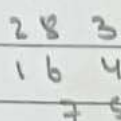
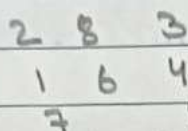
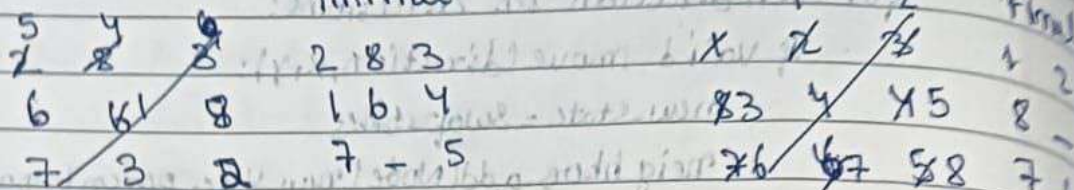


State Space tree

initial

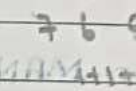
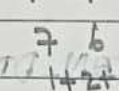
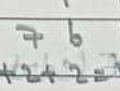
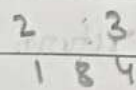
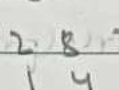
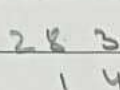
Final



$$h_2 \Rightarrow 1+2+1+1+1=6$$

$$1+1+2=4$$

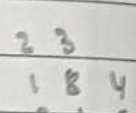
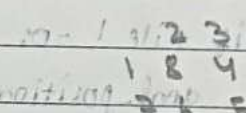
$$1+2+1+1+1=6$$



$$1+2+2=5$$

$$1+2+1+1=5$$

$$1+1+1+2=5$$



$$1+1=2$$

$$1+1+1=3$$

