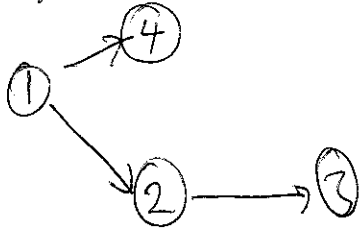


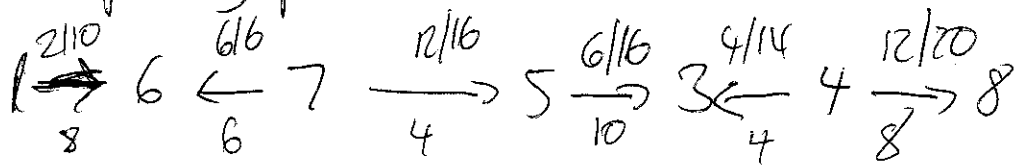
#3 ml cut



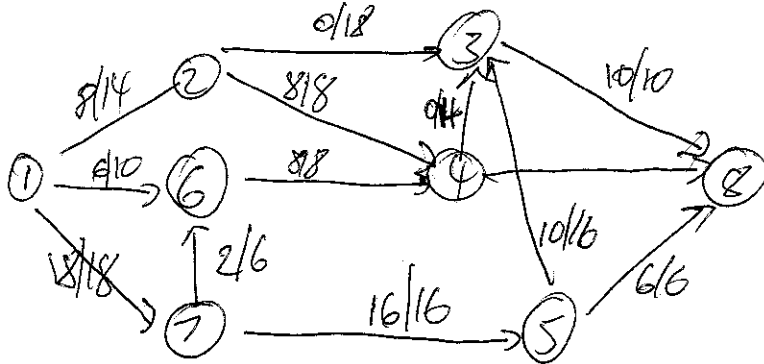
$4 \rightarrow 5$	12
$3 \rightarrow 6$	8
$2 \rightarrow 6$	<u>6</u>
	26

current flow = 26 \Rightarrow current flow is max

#4 augmenting path

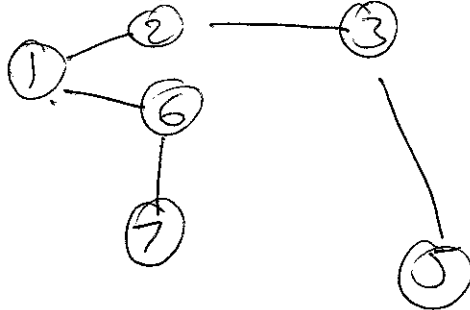


\Rightarrow increase by 4



ml cut

all vertices ~~that the flow can st.~~ flow from 1 to V can be increased:



$3 \rightarrow 8$	10
$5 \rightarrow 8$	6
$2 \rightarrow 4$	8
$6 \rightarrow 4$	<u>8</u>
	32

current flow = $8 + 6 + 18 = 32 \Rightarrow$ flow is maximal
(out of 1)