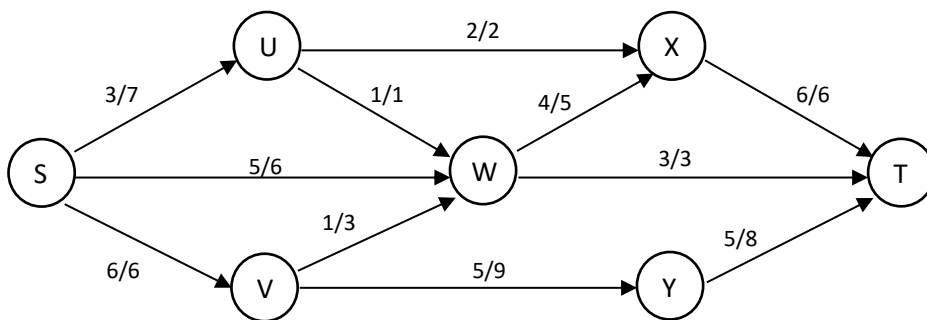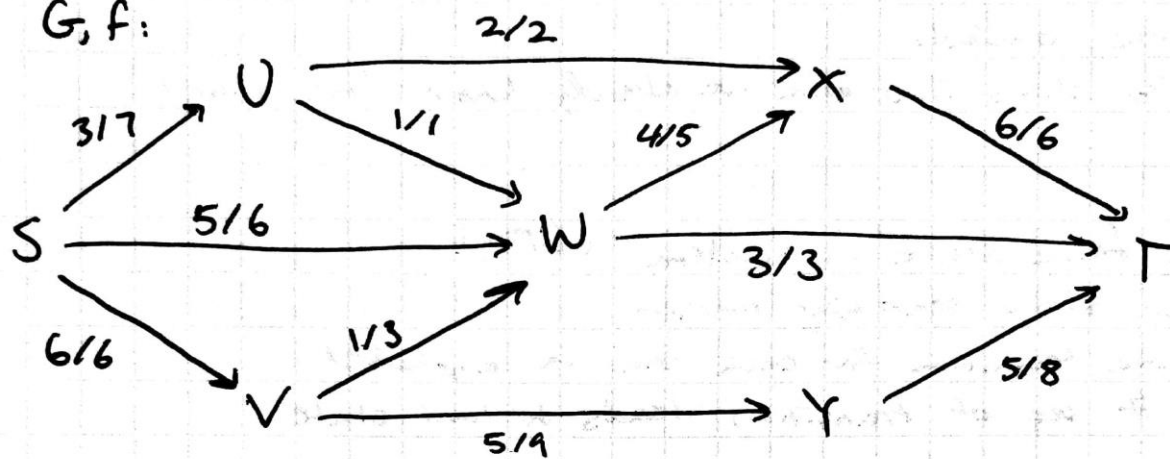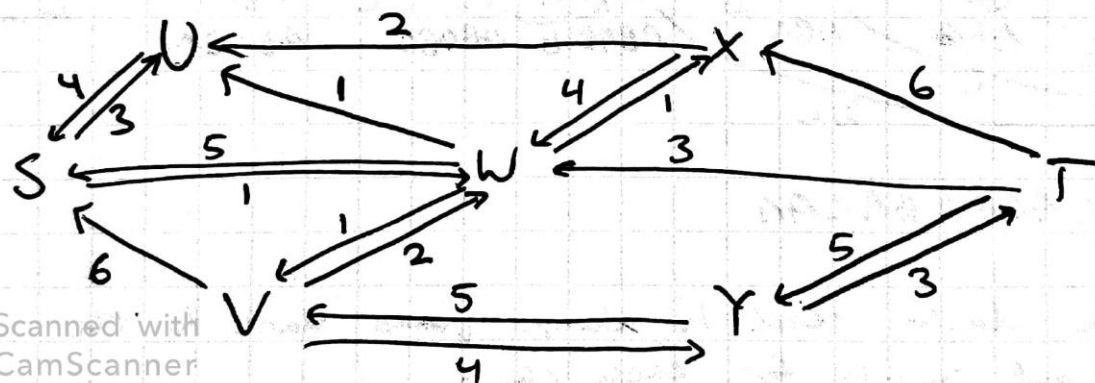**Question** [2 marks]

Consider the following flow network G with flow f assigned. The current flow value for this flow network is $|f| = 14$. Construct the residual network, G_f, corresponding to this graph G and flow f, in the space provided. Then, determine the maximum flow value, $|f^*|$.

G, f:

Quiz 5

G, f:

G_f:

$|f^*|= \underline{15}$