**TD 1**

EXERCICE 5 :

2)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Nb de bits prelevé | Netmask | Nb de sous reseau | @des sous reseaux | Nb de machine /sous reseau | @machine/sous réseau | @broadcast |
| 1 | 25  255.255.255.128 | 2 | 194.57.242.0/25  194.57.242.128/25 | 126 | 194.57.242.1…194.57.242.126  194.57.242.129…194.57.242.254 | 194.57.242.127  194.57.242.255 |
| 2 | 26  255.255.255.192 | 4 | 194.57.242.0/26  194.57.242.64/26  194.57.242.128/26  194.57.242.192/26 | 62 | ----.1…-----.62  ----.65…-----126  ----.129…-----190  ----.193…-----254 | -----.63  -----.127  -----.191  -----.255 |
| … |  |  |  |  |  |  |
| 7 | 31  255.255.255.254 | 128 |  | 0 | Pas d'utilité |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |