

# Homework: Network. IP subnetting

1. Host A is a PC, connected to switch SW1 and assigned to VLAN 1. Which of the following are typically assigned an IP address in the same subnet as host A? (Select two answers)

- A. The local router's WAN interface
- B. The local router's LAN interface**
- C. All other hosts attached to the same switch
- D. Other hosts attached to the same switch and also in VLAN 1**

2. Which of the following are private IP networks? (Select two answers.)

- A. 172.31.0.0**
- B. 172.32.0.0
- C. 192.168.255.0**
- D. 192.1.168.0
- E. 11.0.0.0

3. Which of the following are public IP networks? (Select three answers.)

- A. 9.0.0.0**
- B. 172.30.0.0
- C. 192.168.255.0
- D. 192.1.168.0**
- E. 1.0.0.0**