

1) Fe = Hierro

$$Z = 26$$

$$Z = 1s^2, 2s^2, 2p^6, 3s^2, 3p^6, 4s^2, 3d^6 = 26$$

2) Au = Oro

$$Z = 79$$

$$Z = 1s^2, 2s^2, 2p^6, 3s^2, 3p^6, 4s^2, 3d^{10}, 4p^6, 5s^2, 4d^{10}, 5p^6, 6s^2, 4f^{14}, 5d^9$$

3) Ti = Titanio

$$Z = 22$$

$$Z = 1s^2, 2s^2, 2p^6, 3s^2, 3p^6, 4s^2, 3d^2$$

4) K = Potasio

$$Z = 19$$

$$Z = 1s^2, 2s^2, 2p^6, 3s^2, 3p^6, 4s^1$$

5) Br = Bromo

$$Z = 35$$

$$Z = 1s^2, 2s^2, 2p^6, 3s^2, 3p^6, 4s^2, 3d^{10}, 4p^5$$