

Soluciones

$$X = Fe$$

$$Z = 26$$

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

$$X = Ag$$

$$Z = 79$$

$$Z = 1s^2, 2s^2, 2p^6, 3s^2, 3p^6, 4s^2, 3d^{10}, 4p^6, \\ 5s^2, 4d^{10}, 5p^6, 6s^2, 4f^{14}, 5d^7 = 79$$

$$X = Ti$$

$$Z = 22$$

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

$$X = K$$

$$Z = 19$$

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

$$X = Br$$

$$Z = 35$$

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