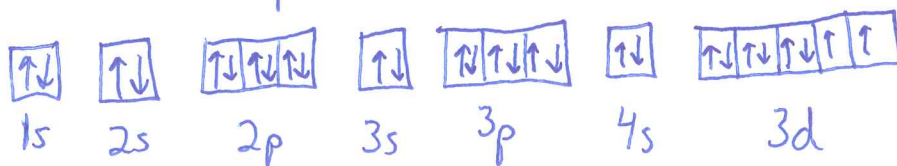
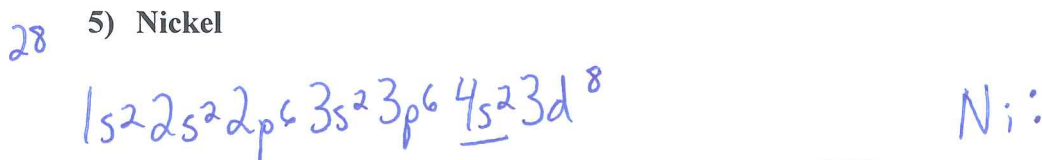
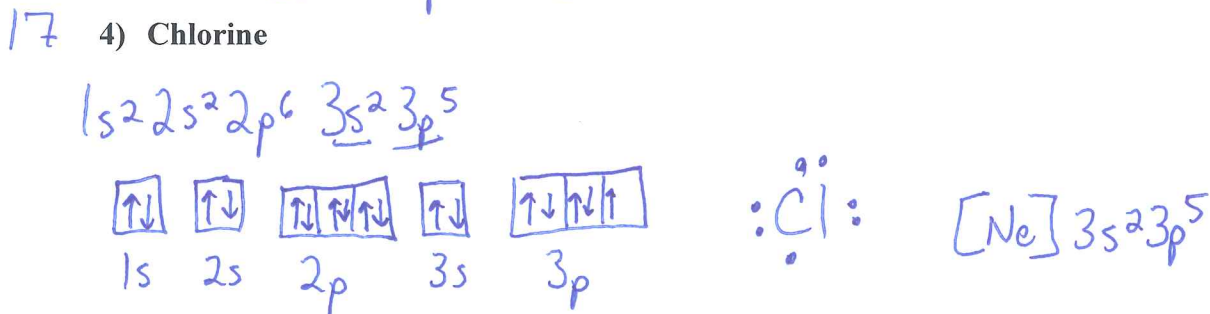
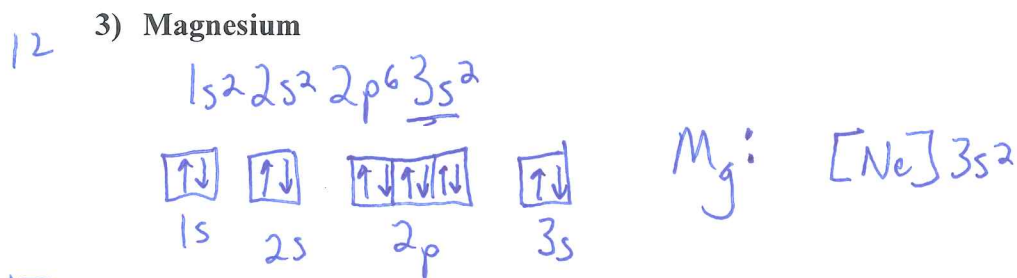
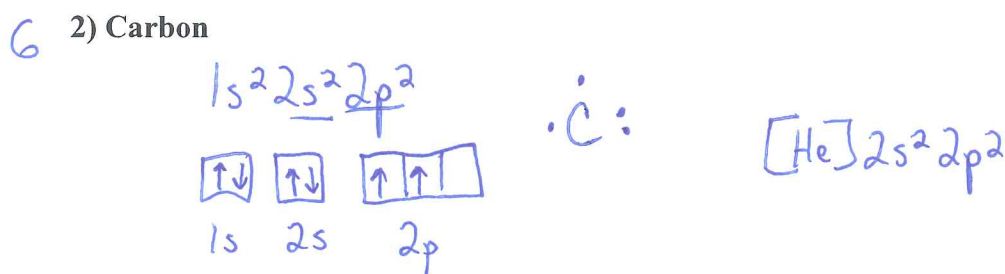
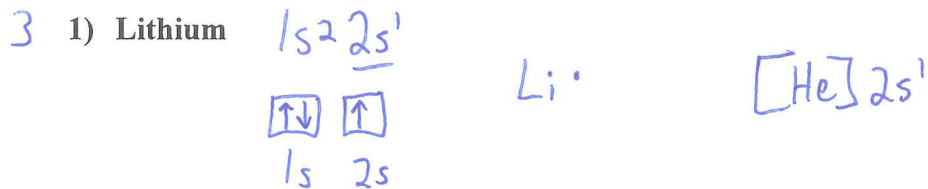


Nombre:
Fecha:
Hora:

Chemistry ~ Ch.2 Quiz ~ Electrons

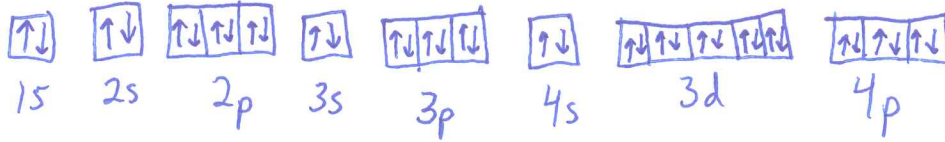
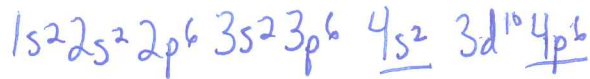
Give electron configuration, arrow diagram, and Lewis Dot diagram for:

4 pts each



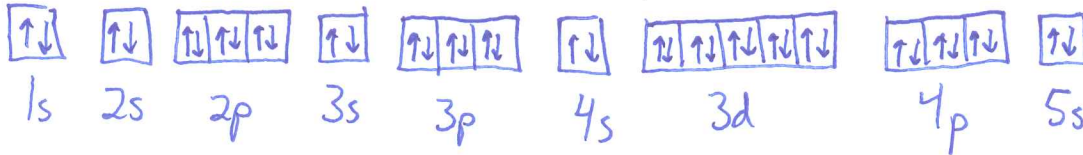
36

6) Krypton



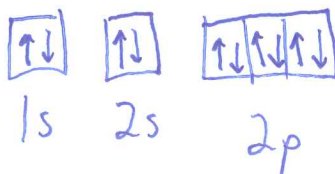
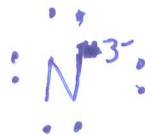
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7) Strontium



8) Complete the following:

Sublevel	Orbitals	Maximum # electrons
s	<u>1</u>	<u>2</u>
p	<u>3</u>	<u>6</u>
d	<u>5</u>	<u>10</u>
f	<u>7</u>	<u>14</u>

9) If the 2nd energy level has 7 electrons, how many more to fill it? 1Fill in the blank10) An atom that gains 3 electrons will have a charge of: -311) An element that loses 1 electron will have a charge of: +1BONUS Give the e-config, arrow diagram, and Lewis dot for: N³⁻

x3