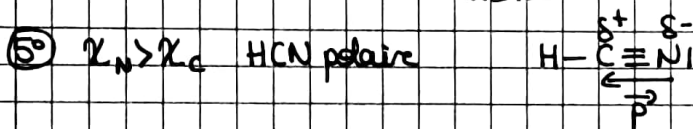
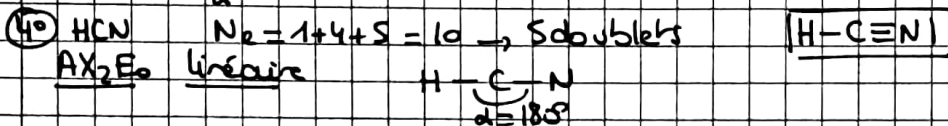
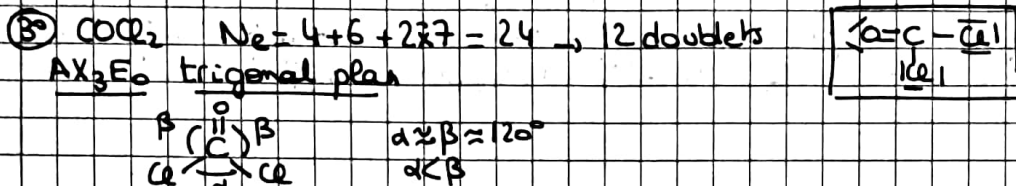
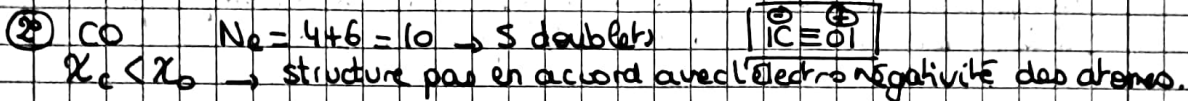
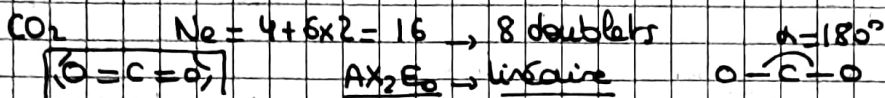
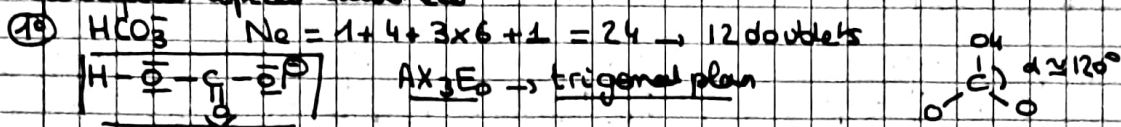
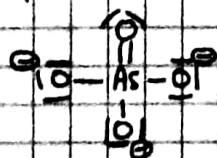
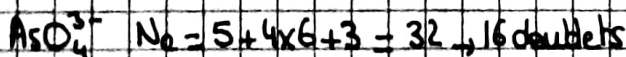
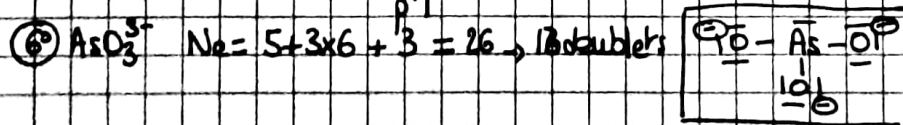
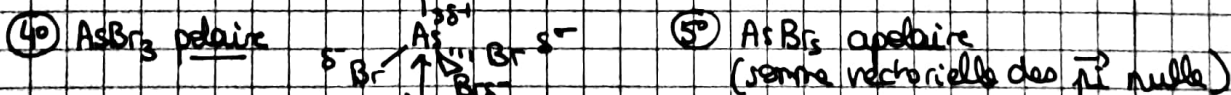
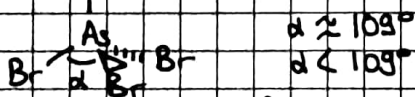
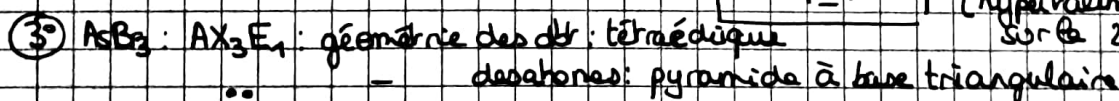
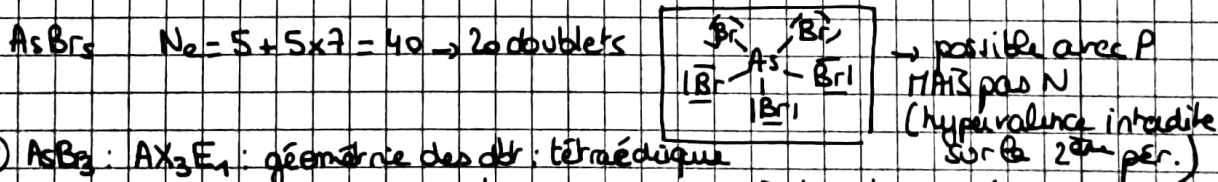
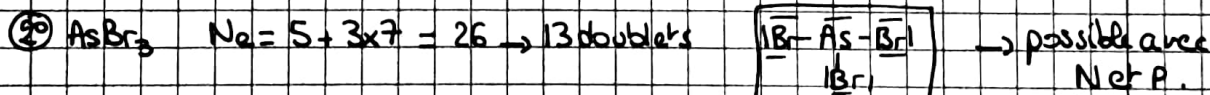
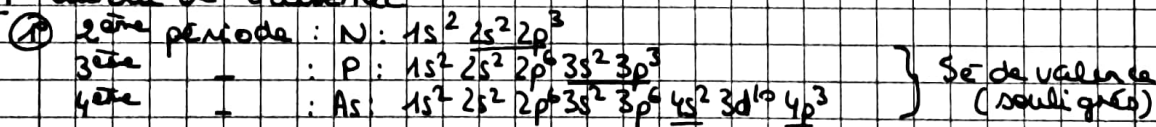


Correction TD révision - Lewis - Mécanisme - VSEPR - Polarité

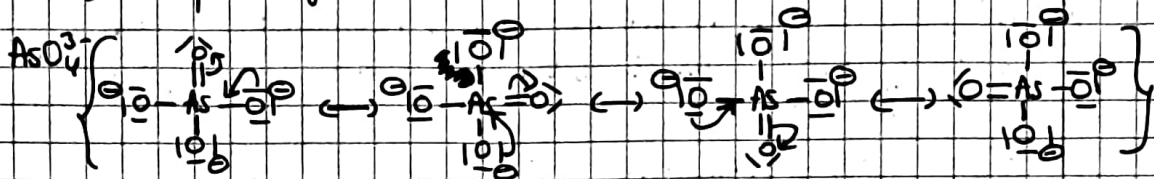
ex2: quelques espèces carbonées



ex4 autour de l'arsenic



⑦ AsO_3^{3-} → pas de formules mésomères



⑧ AsO_3^{3-} : 3 liaisons As/O de multiplicité 1

AsO_4^{3-} : multiplicité des 4 liaisons As/O $m = 3 \times \frac{1}{4} + 2 \times \frac{1}{4} = \frac{5}{4}$

↳ liaisons As/O \ominus toutes dans AsO_4^{3-} que dans AsO_3^{3-}

AsO_3^{3-} : charge \ominus sur chaque oxygène.

AsO_4^{3-} : charge portée par chaque oxygène $q = -3 \times \frac{1}{4} + 0 \times \frac{1}{4} = -\frac{3}{4}$

↳ oxygènes \ominus chargés dans AsO_4^{3-} par rapport à AsO_3^{3-}