

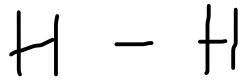
$$\underline{m \text{ CO}_2} = \overset{u}{12 \text{ u} + 16 \cdot 2} = 44 \text{ u}$$

35,5

$$\underline{m \text{ Cl}_2} = 35,5 \text{ u} \cdot 2 = 71 \text{ u}$$

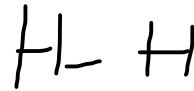
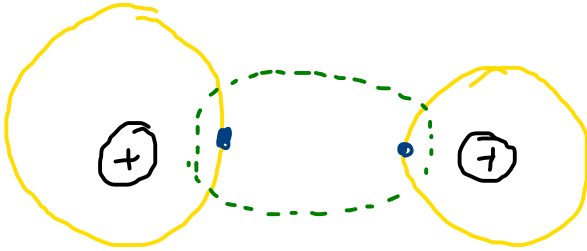
0 - 0,4

Wiązanie kowalencyjne



dublet elektronowy 2

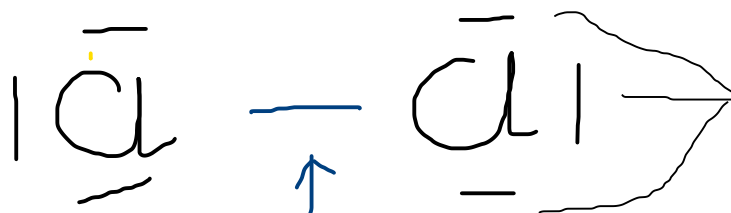
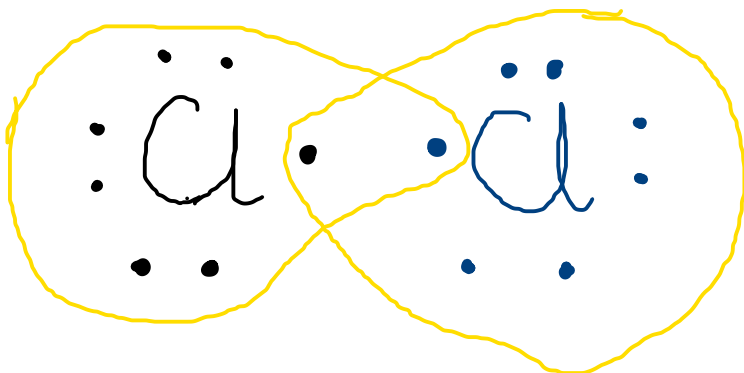
oktet elekt 8



3

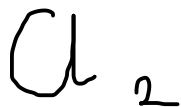
3

7 → 8

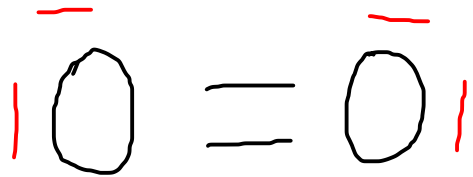
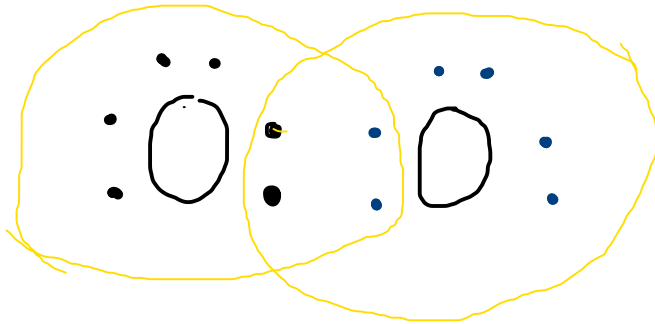


↑
wspólna
para
elektronowa

wolne
pary
elektronów



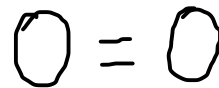
6 → 8



↑ wiązanie podwójne

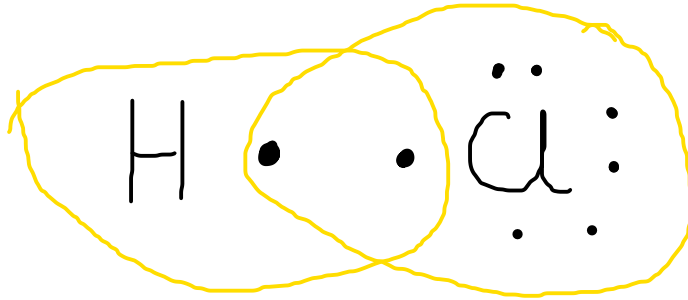


wzór sumaryczny



wzór strukturalny

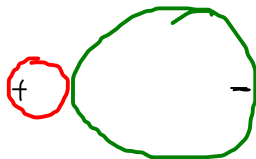
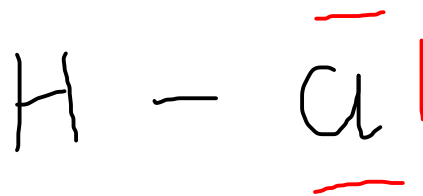
większa 0,4 więcej 1,7
Wiązanie kowalencyjne spolaryzowane



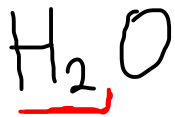
2,1

3,0

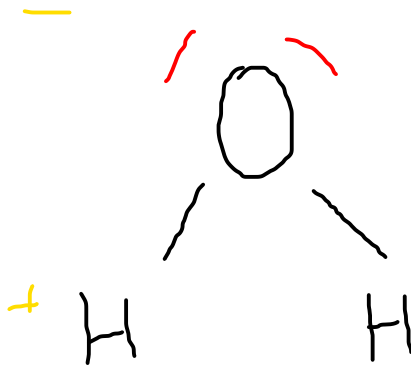
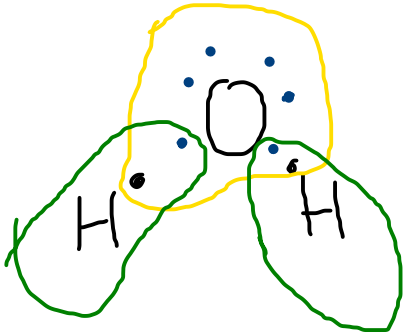
$$3 - 2,1 = 0,9$$



0,4 - 1,7



kowalencyjne spolanje



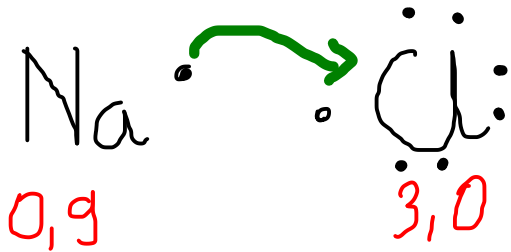
O 3,5

H 2,1

1,4



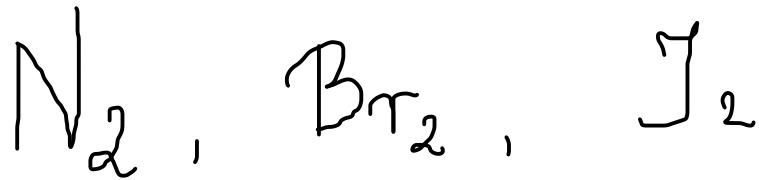
· $\Rightarrow 1,7$
Wiązanie jonowe



$$3 - 0,9 = 2,1$$



Praca domowa



kowalencyjne



kowalencyjne
spolaryzowane



jonowe

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