SO_3

have $6+18 = 24$

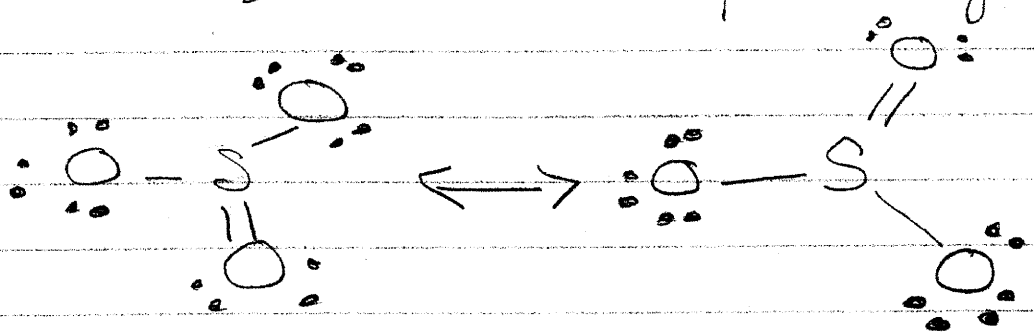
want $4(8) = 32$

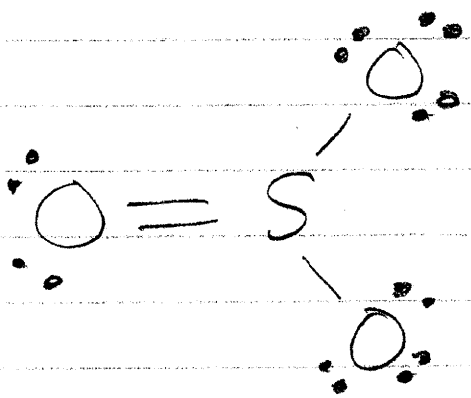
diff. $= 8$

$\div 2 = 4$ Bonds

sites $= 3$

$\therefore$ 1 dbl Bond & 2 single bonds





or over

SO_2

have $6 + 2(6) = 18$

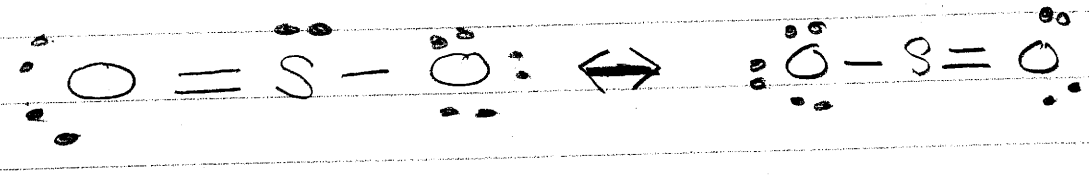
want $3(8) = 24$

Diff 6

$\frac{1}{2}$ = 3 Bonds

#sites = 2

∴ 1 dbl Bond | single Bond



all need 8 electrons, last added Lone pair on central S

Resonance - draw 2 ways