

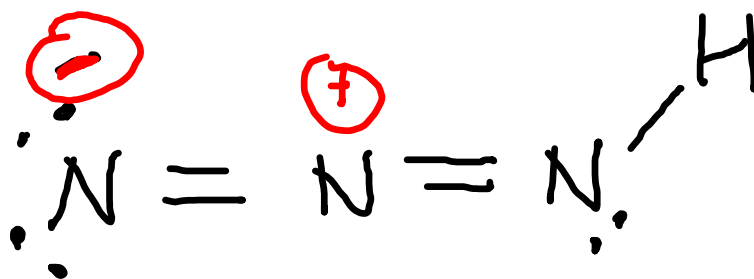
HN_3 charge central atom

AVAILABLE $(5 \times 3) + 1 = 16$

NEED $(8 \times 3) + 2 = 26$

SHARE $26 - 16 = 10$

BONDS $= \frac{10}{2} = 5$



SO

AVAIL

$$6 + 6 = 12$$

NEED

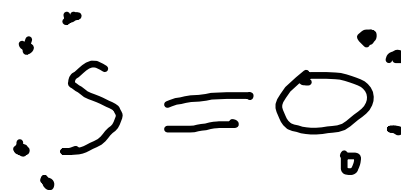
$$8 + 8 = 16$$

SHARE

$$16 - 12 = 4$$

BONDS

$$\frac{4}{2} = 2$$



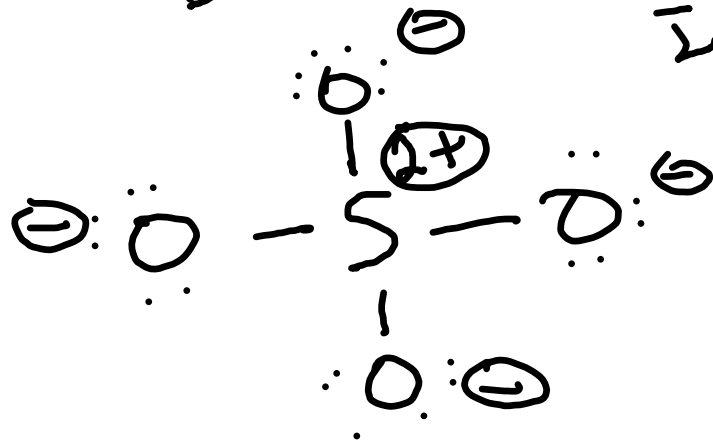


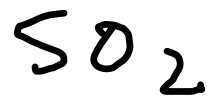
AVAIL $6 \times 5 + 2 = 32$

NEED $8 \times 5 = 40$

SHARE $40 - 32 = 8$

BONDS $\frac{8}{2} = 4$





AVAIL
NEED
SHARE
BONDS

$$6 \times 3 = 18$$
$$8 \times 3 = 24$$
$$24 - 18 = 6$$
$$\frac{6}{2} = 3$$

