T8. Recycling of Carbon Dioxide

7%										
8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	8.10	∑
2	16	2	29	5	10	2	4	12	2	84

8.1 (2.0 pt)

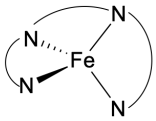
8.2 (16.0 pt)

3	**4**
5	**6**
7	

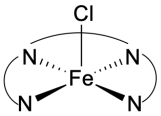
8.3 (2.0 pt)

N
N
Fe
N
N

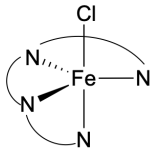
☐


N
N
Fe
N
N

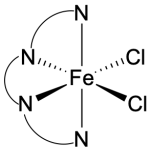
☐


Cl
N
N
Fe
N
N

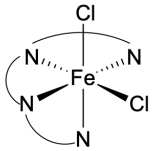
☐


Cl
N
N
Fe
N
N

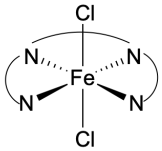
☐


N
N
Cl
Fe
N
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N

☐


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Cl

☐

8.4 (29.0 pt)

9 $Z =$ _____ $OS =$ _____ $CN =$ _____ $VE =$ _____	**10** $Z =$ _____ $OS =$ _____ $CN =$ _____ $VE =$ _____
11 $Z =$ _____ $OS = +3$ $CN = 6$ $VE =$ _____	**12** $Z =$ _____ $OS =$ _____ $CN = 5$ $VE =$ _____

8.4 (cont.)

13 $Z =$ _____ $OS = +2$ $CN =$ _____ $VE =$ _____	**14** $Z =$ _____ $OS =$ _____ $CN =$ _____ $VE =$ _____
15 $Z =$ _____ $OS =$ _____ $CN =$ _____ $VE = 16$	

8.5 (5.0 pt)

N_{cat} = _____

8.6 (10.0 pt)

φ = _____ %

8.7 (2.0 pt)

a	b	c
☐	☐	☐

8.8 (4.0 pt)

	N	R	G	B
a	☐	☐	☐	☐
b	☐	☐	☐	☐
c	☐	☐	☐	☐
d	☐	☐	☐	☐

8.9 (12.0 pt)

$\eta_q(S_1) =$ _____ % $\eta_q(T_1) =$ _____ %

8.10 (2.0 pt)

a	b	c
☐	☐	☐