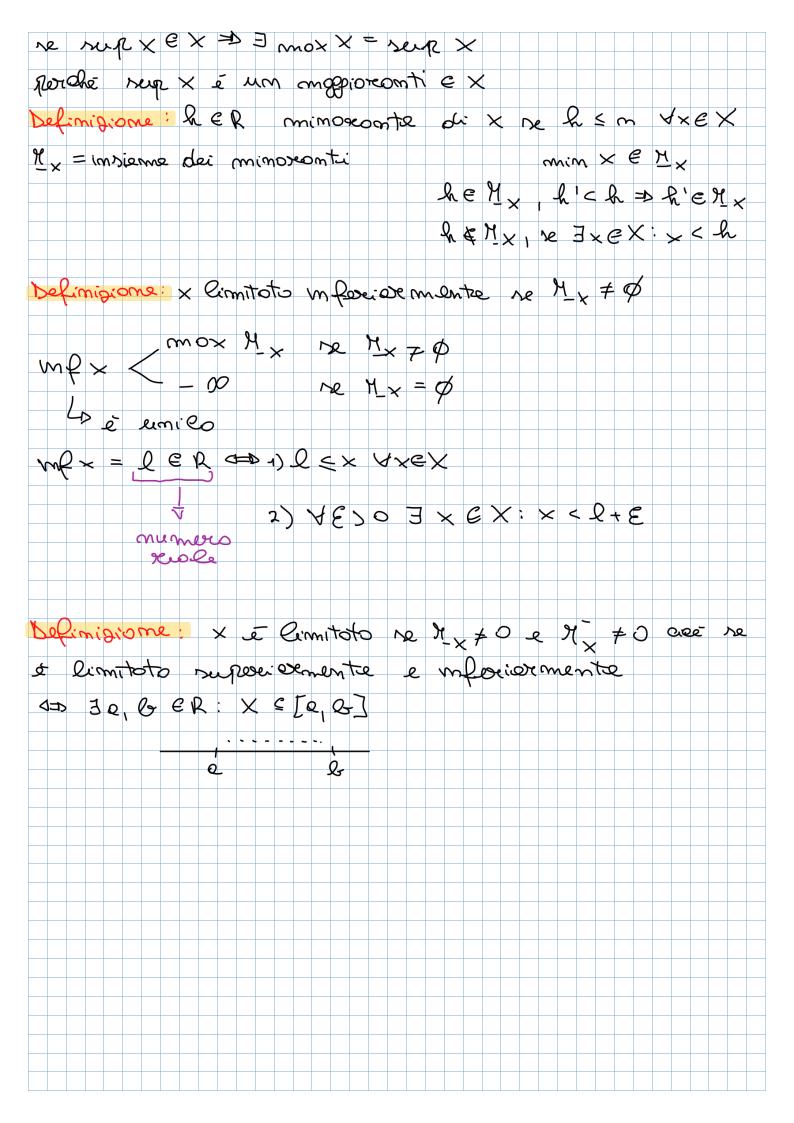
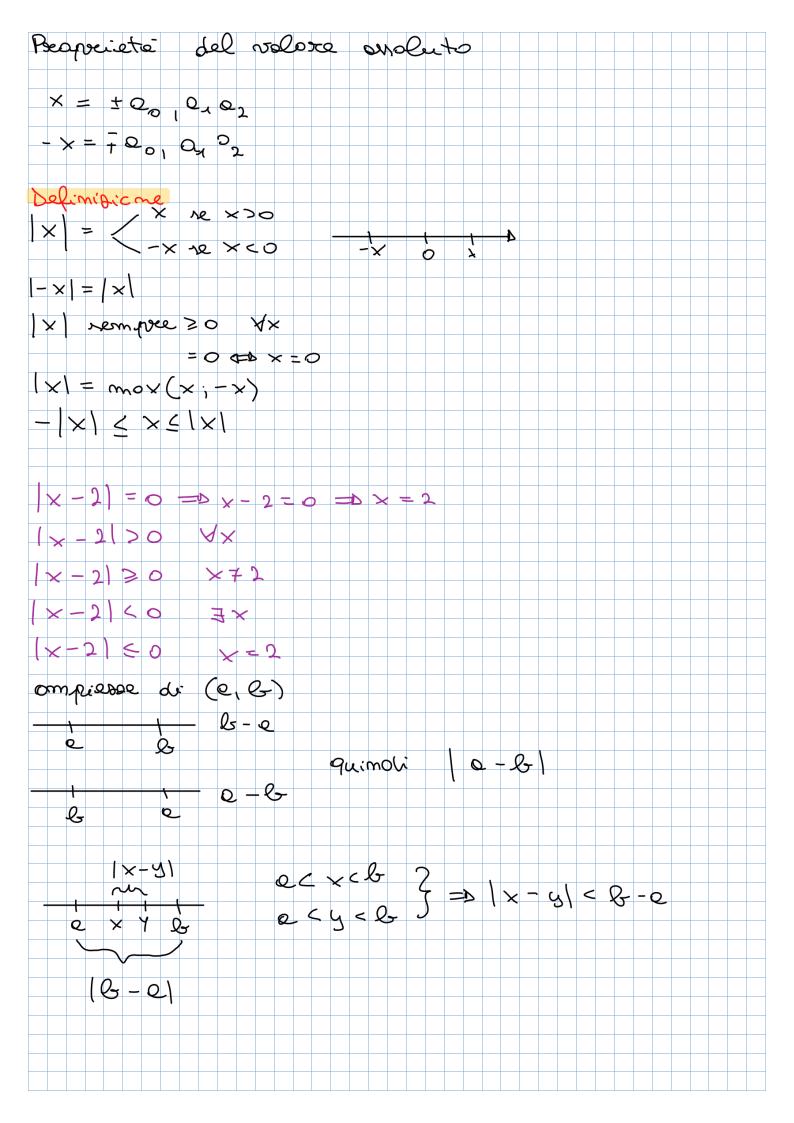
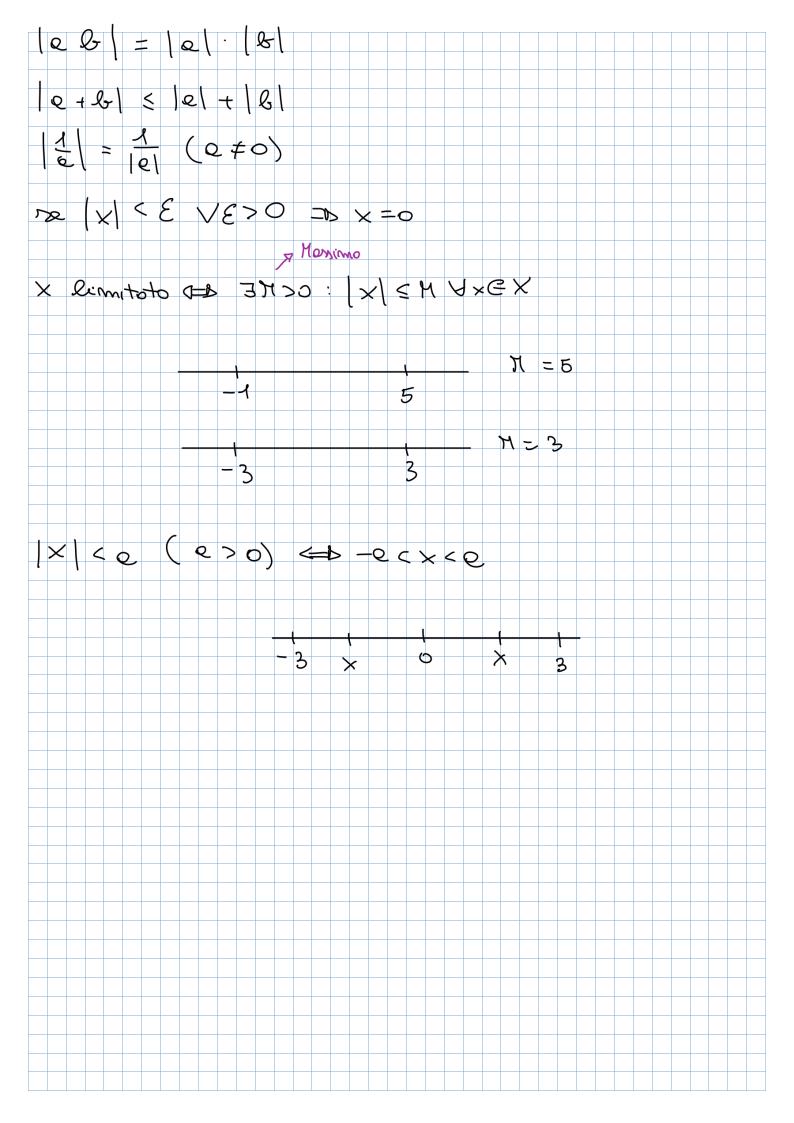
```
+ repmo Con O m No prostre vitere
Qi (i > 1) Cifee
Q; E { 0, 1, 2, 3, 4, 5, 6, 4, 8, 9 }
N \subseteq 2 \subseteq Q \subseteq R
 à numerica quindi à un sottaisance di R
× CR × ≠ Ø
HEX: MZM YMEX H= mox X
m \in \times : m \in m : m = m : m \times
heh mopiosconte per x re hzm xxex
Mx = ms dei map
mox @ H x
Kenx, K'> Kar K'en
K & A T X EX: X > L
Definitione: × Rimitoto superioremente ne 1/x +0
sur X e emico
Se rege x à un numero si honno queste prespecète:
sup x=L ( ) L>x yxex
           2) VE>0 3xEX: x>L-E
soon (1) iftegen H = x gus a x x com = NE sa
                        2) ]xex: x>x-E?
                           Bosto premslesse X = X
```







Esoccizi: Determinasee l'estre un un fresence e l'estre uno sufferiore precisando se sono minimo e massimo 1) e, b \in IR $\times = (o, b)$ where e rup $\times = b$ $\times = [e, b)$ min $\times = e$ rup $\times = b$ X = 3 = : n = N } $m\ell \times = 0$ $21) 0 \leq \frac{1}{m} \forall m? 5i$ $22) \forall \ell > 0 \exists m \in N : \frac{1}{m} < \ell \iff m > \frac{1}{\ell}$ Sur x = m < x x = 1 3) x = \(\frac{1}{m} : m \in N \) 0< \frac{1}{m} \leq 1 \quad \frac{1}{m} \leq 0 minimo = -1 sur x = 0 (-1)m= isagrapa m 1-

 $\frac{m}{m+1} = \frac{m}{m+1} = \frac{m}{m+1} = \frac{2}{3} = \frac{2}{m} = \frac{1}{2}$ $\frac{1}{2} = \frac{m}{m+1} = \frac{1}{2} = \frac{m}{m-1} = \frac{1}{2} = \frac{m}{m + 1} = \frac{1}{2} = \frac{m}{m + 1} = \frac{1}{2} = \frac{m}{m + 1} = \frac{1}{2} = \frac{1}{2} = \frac{m}{m + 1} = \frac{1}{2} = \frac{1}{2}$

on disposi

