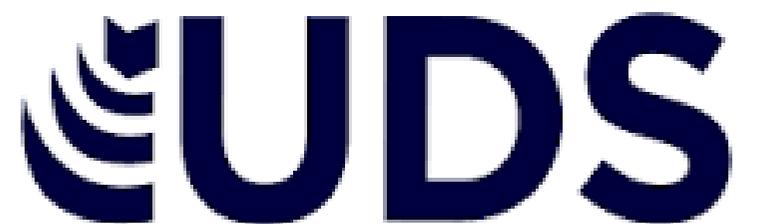**Alumno: Norma Daniela Villatoro Monzón.**

actividad: Ejercicios

1. 3L-27

4H-10

a) Repeat $\quad 27 \times 27 \times 27 \times 10 \times 10 \times 10 \times 10$

$\quad\quad\quad\quad\quad$ L L L # # #

b) no repeat $\quad 27 \times 26 \times 25 \times 10 \times 9 \times 8 \times 7$

$\quad\quad\quad\quad\quad\quad$ L L L # # # #

2. $9! = 36288°$

$\quad 9 \times 8 \times 7 \times 6 \times 5 \times 4 \cdots \times 1$

3. $P\frac{7}{8} = \frac{7!}{4!} = 210$

4. $C\frac{14}{4} = \frac{14!}{4! \, 10!} = 1001$