



**ALUMNO(A): FANI DE LOS ANGELES JIMENEZ HERNANDEZ**

**DOCENTE: PEDRO ALBERTO GARCIA LOPEZ**

**MATERIA: RESISTENCIA DE MATERIALES**

**ACTIVIDAD: MOMENTOS**

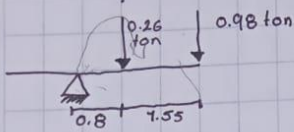
**PASIÓN POR EDUCAR**

**CUATRIMESTRE: 4**

**GRUPO: LAR04EMC0121-A**

**LUGAR Y FECHA: COMITAN DE DOMINGUEZ CHIAPAS, A; 16 DE  
OCTUBRE DE 2022**

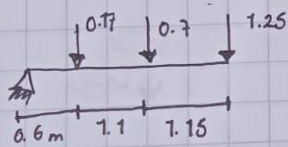
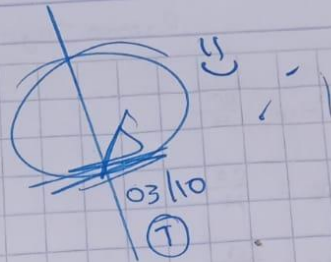




$$M_{1A} = (0.26)(0.8) = -0.208 \text{ ton/m}$$

$$M_{2A} = (0.98)(2.35) = -2.303 \text{ ton/m}$$

$$E_{MA} = -0.208 + (-2.303) = -2.511 \text{ t/m}$$

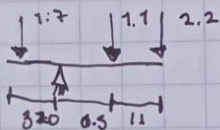


$$M_{1A} = (0.7)(0.6) = -0.42 \text{ t/m}$$

$$M_{2A} = (0.7)(1.7) = -1.19 \text{ t/m}$$

$$M_{3A} = (1.25)(2.85) = -3.5625 \text{ t/m}$$

$$E_{MA} = -0.42 + (-1.19) + (-3.5625) = -5.1725 \text{ t/m}$$



$$M_{1A} = (1.7)(0.20) = -0.34 \text{ t/m}$$

$$M_{2A} = (1.1)(0.5) = -0.55 \text{ t/m}$$

$$M_{3A} = (2.2)(1.1) = -2.42 \text{ t/m}$$

$$E_{MA} = -0.34 - 0.55 - 2.42 = -3.31 \text{ t/m}$$