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**Nombre del profe/fa: IMG. Abel Estrada
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**Nombre Materia: Estática para la
arquitectura**

Actividad: Centroides

Grado: 3°

Grupo: Arquitectura

$$A_1 = 3 \times 9$$

$$A_1 = \frac{27}{1}$$

$$A_1 = \frac{27}{2} = 13.5 \text{ u}^2$$

$$C_1 = (1.5)$$

$$A_2 = 6 \times 3$$

$$A_2 = 18$$

$$A_2 = \frac{18}{2}$$

$$C_2 = (6.75)$$

$$A_3 = 9 \times 3$$

$$A_3 = 27$$

$$A_3 = \frac{27}{2}$$

$$C_3 = (7.5)$$

$$A_4 = 3 \times 3$$

$$A_4 = 9$$

$$A_4 = \frac{9}{2} = 4.5 \text{ u}^2$$

$$C_4 = (0.8)$$

$$A_5 = 6 \times 3$$

$$A_5 = 18$$

$$A_5 = \frac{18}{2}$$

$$C_5 = (0.45)$$

$$A_6 = 9 \times 3$$

$$A_6 = 27$$

$$A_6 = \frac{27}{2}$$

$$C_6 = (0.1)$$

$DS = 10.5$
 $CS = (2, 4)$

$DS = 10.5$
 $CS = (6, 7.5)$

$DS = 10.5$
 $CS = (2, 4)$

$DS = 10.5$
 $CS = (2, 4)$

$DS = 10.5$
 $CS = (10, 15)$

$DS = 10.5$
 $CS = (2, 4)$

number of each level of each level of each level...

$(1, 2, 3) + (2, 3, 4) + (3, 4, 5) + (4, 5, 6) + (5, 6, 7) + (6, 7, 8)$
 $1+2+3+4+5+6+7+8$
 36

$(1, 2, 3) + (2, 3, 4) + (3, 4, 5) + (4, 5, 6) + (5, 6, 7) + (6, 7, 8)$
 $1+2+3+4+5+6+7+8$
 36

$C = (7.75, 4.89)$

$$A = \langle 9, 2 \rangle, \langle 18, 12 \rangle, \langle 9, 0 \rangle$$

$$18 \mid 9$$

$$A) \langle 9, 8 \rangle, \langle 18, 95 \rangle, \langle 9, 17 \rangle$$

$$19 \mid 18 \mid 9$$

$$C = \langle 7.73, 4.89 \rangle$$

$2x^2 + 3x - 18$
 $(2x-3)(x+6)$

$3x^2 - 12x + 12$

$(3x-2)(x-6)$

$$\frac{(2x-3)(x+6)(3x-2)(x-6)}{(2x-3)(x+6)(3x-2)(x-6)}$$

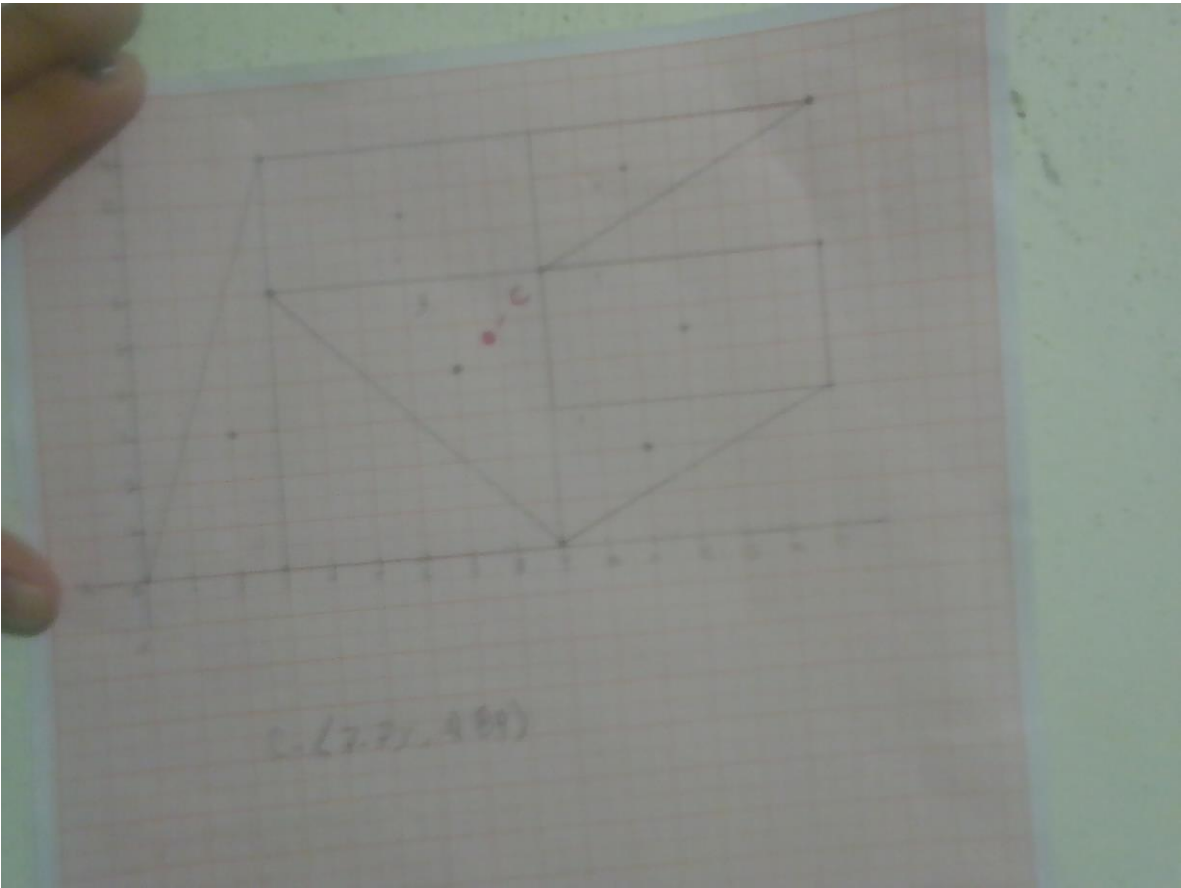
$$\frac{(2x-3)(x+6)(3x-2)(x-6)}{(2x-3)(x+6)(3x-2)(x-6)}$$

$1C = 2.73$

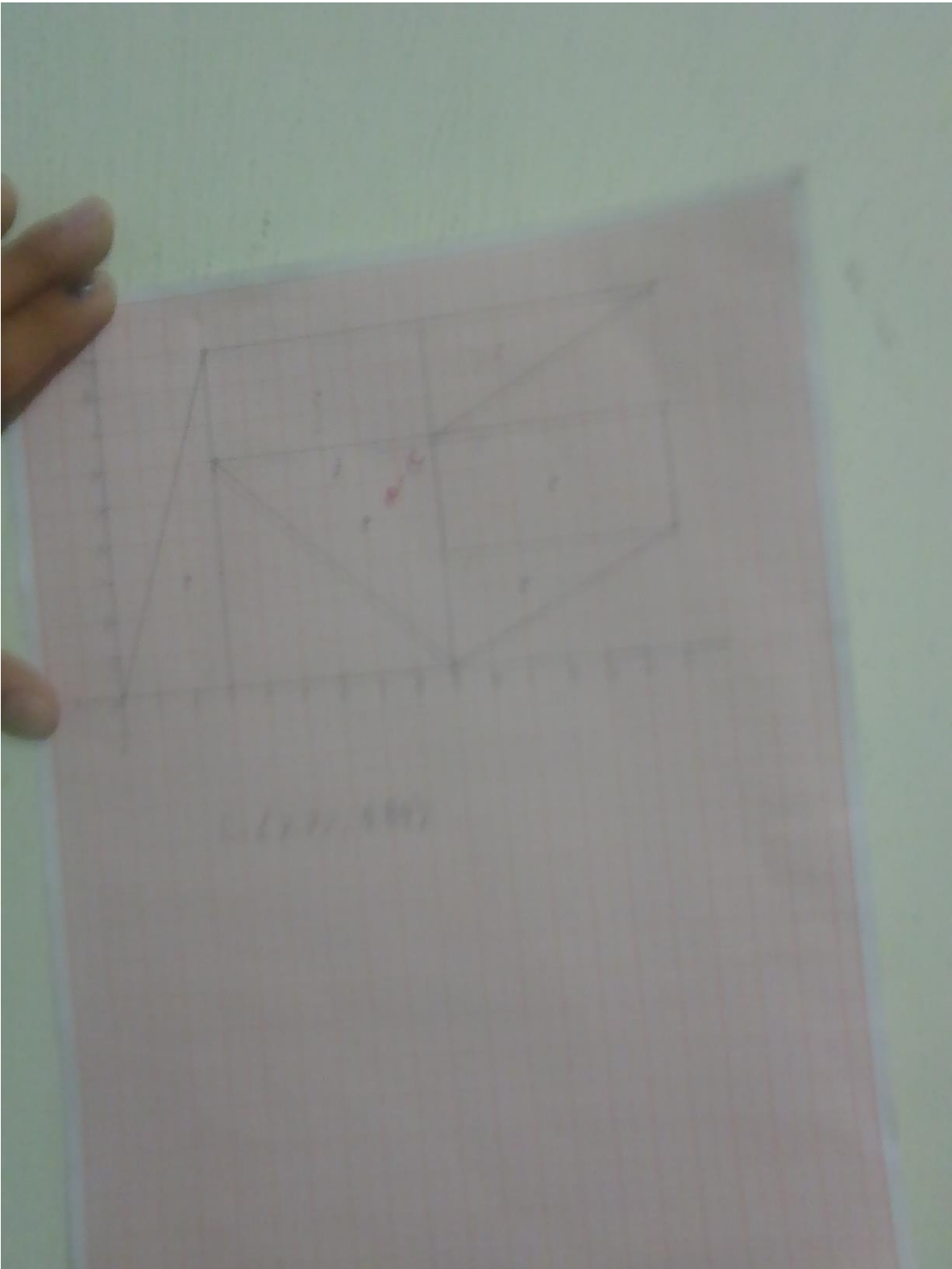
$$\frac{(3x-2)(x-6)(2x-3)(x+6)}{(3x-2)(x-6)(2x-3)(x+6)}$$

$1C = 4.89$

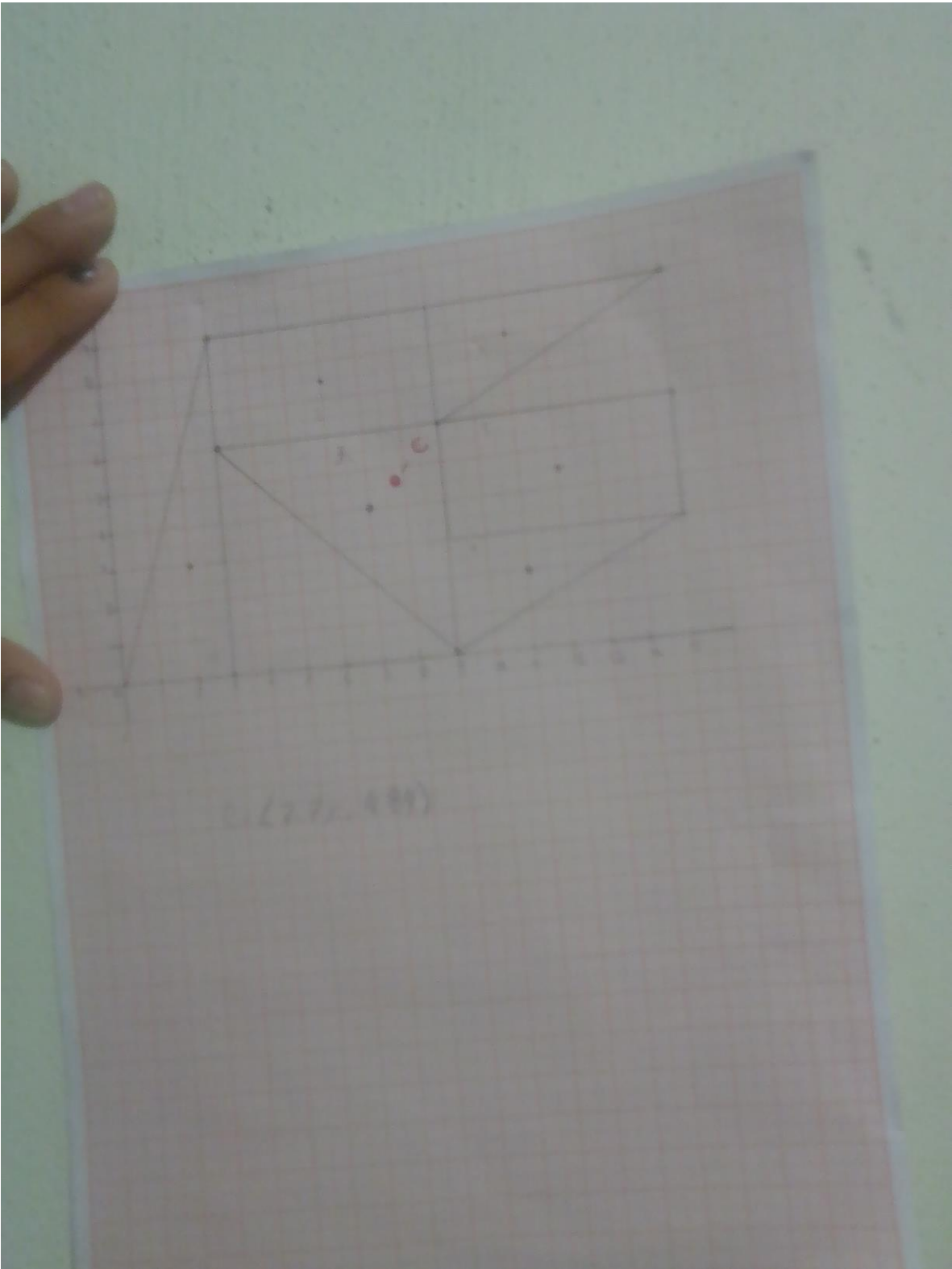
$C = (2.73, 4.89)$

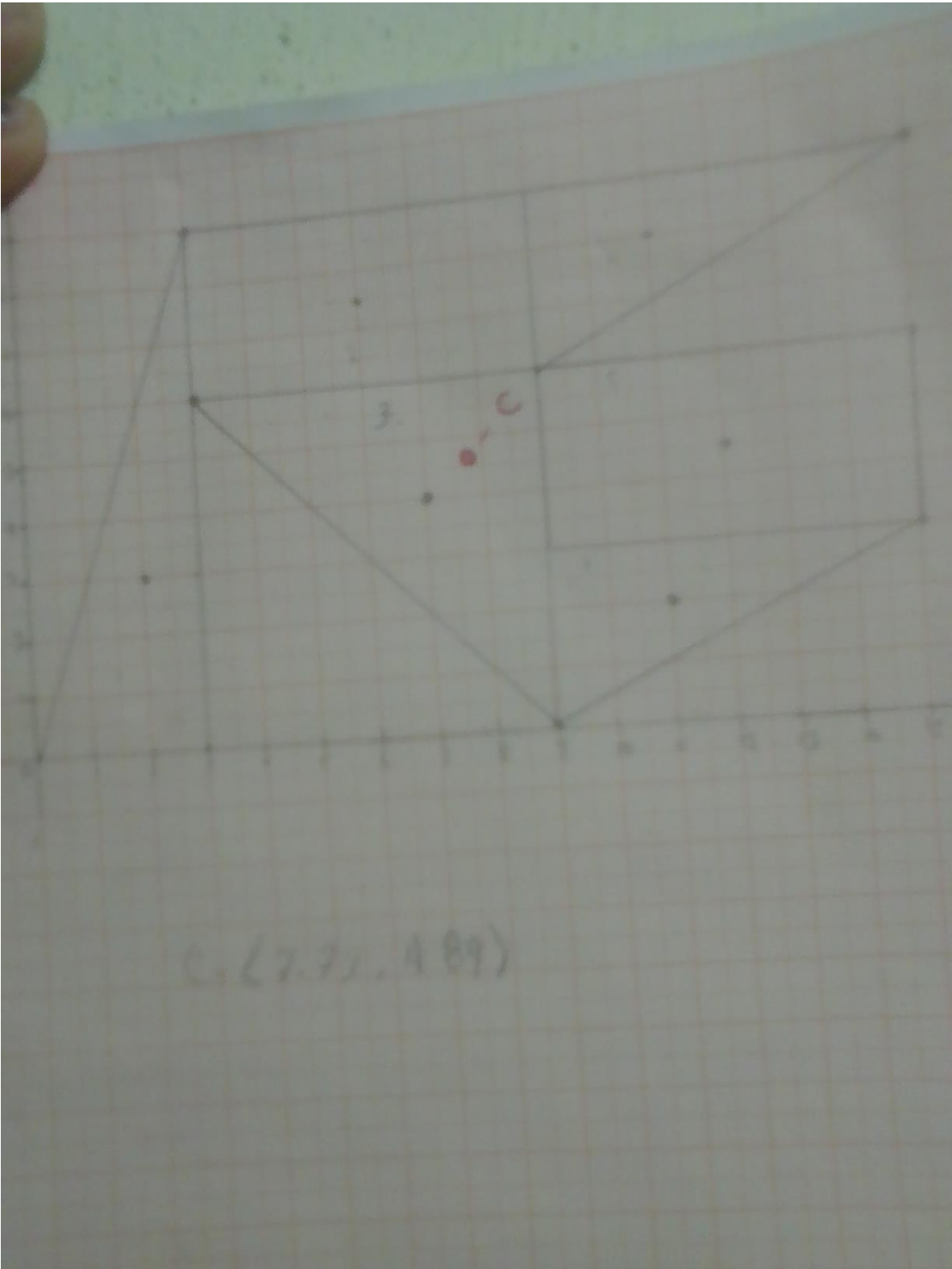


C. (4, 3)



(1, 2, 3)





$C(5, 3, 2)$