



**INSTITUTO PRIVADO MIXTO**  
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Área: Estadística Aplicada a la Educación

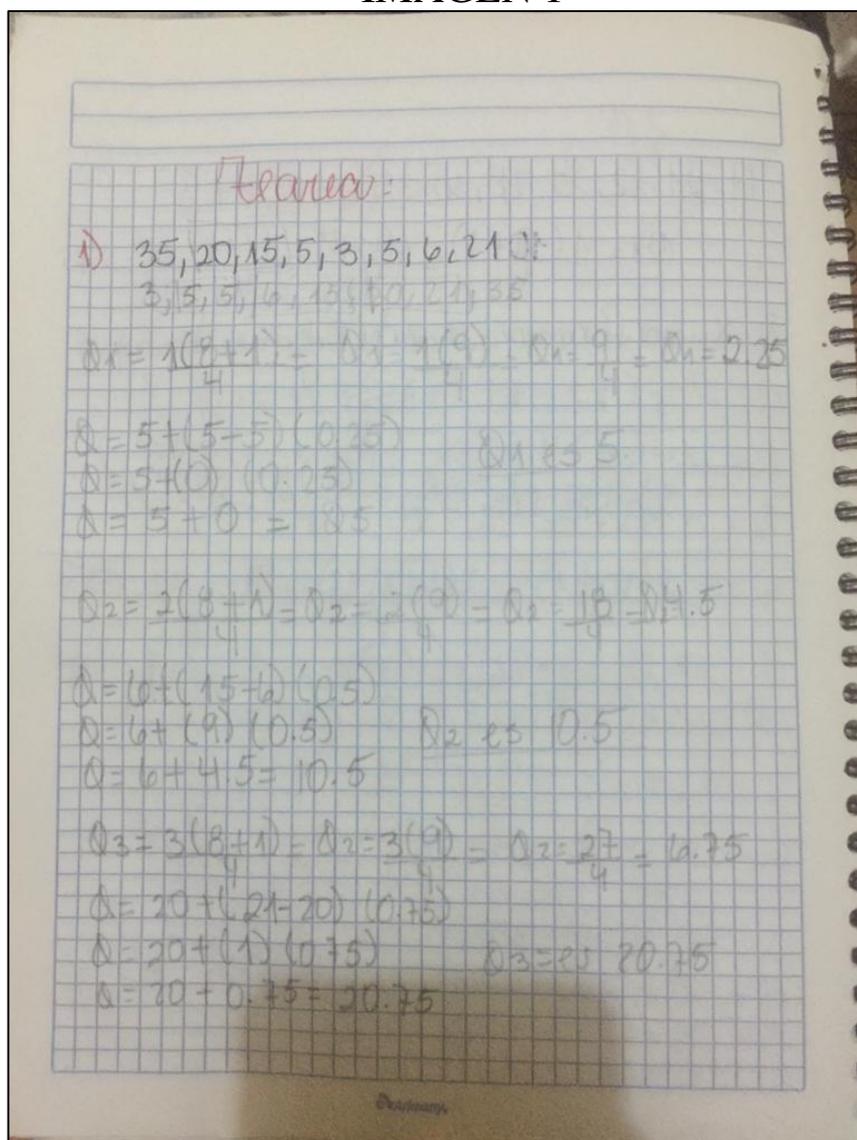
Grado: 5o Carrera: Magisterio de Educación Preprimaria

Actividad: Ejercicios de la plataforma semana 6

Fecha: 15 de Junio de 2021

Catedrático: Fredy Barrios

**IMAGEN 1**



2) 15, 22, 30, 18, 50, 81

15, 18, 22, 30, 50, 81

$$D_1 = \frac{1(6+1)}{4} = D_1 = \frac{1(7)}{4} = D = \frac{7}{4} = 1.75$$

$$D = 15 + (18 - 15)(0.75)$$

$$D_1 = 25 \quad 77.25$$

$$D = 15 + (3)(0.75)$$

$$D = 15 + 2.25 = D = 17.25$$

$$D_2 = \frac{2(6+1)}{4} = D_2 = \frac{2(7)}{4} = D = \frac{14}{4} = 3.5$$

$$D = 22 + (30 - 22)(0.5)$$

$$D = 22 + (8)(0.5) \quad D_2 = 25 \quad 26$$

$$D = 22 + 4 = 26$$

$$D_3 = \frac{3(6+1)}{4} = D_3 = \frac{3(7)}{4} = D = \frac{21}{4} = 5.25$$

$$D = 50 + (81 - 50)(0.25)$$

$$D = 50 + (31)(0.25) \quad D_3 = 25 \quad 57.75$$

$$D = 50 + 7.75 = 57.75$$

$$3) \quad 22, 14, 16, 41$$

$$14, 16, 22, 41$$

$$\Delta_1 = \frac{1(1+1)}{4} = \Delta_1 = \frac{1(5)}{4} = \Delta_1 = \frac{5}{4} = 1.25$$

$$\Delta = 14 + (16-14)(0.25)$$

$$\Delta = 14 + (2)(0.25)$$

$$\Delta = 14 + 0.5 = \Delta = 14.5$$

$$\Delta_1 = 14.5$$

$$\Delta_2 = \frac{2(2+1)}{4} = \Delta_2 = \frac{2(5)}{4} = \Delta_2 = \frac{10}{4} = 2.5$$

$$\Delta = 16 + (22-16)(0.5)$$

$$\Delta = 16 + (6)(0.5)$$

$$\Delta = 16 + 3 = \Delta = 19$$

$$\Delta_2 = 19$$

$$\Delta_3 = \frac{3(3+1)}{4} = \Delta_3 = \frac{3(5)}{4} = \Delta_3 = \frac{15}{4} = \Delta_3 = 3.75$$

$$\Delta = 22 + (41-22)(0.75)$$

$$\Delta = 22 + (19)(0.75)$$

$$\Delta = 22 + 14.25 = 36.25$$

$$\Delta_3 = 36.25$$