

INSTITUTO PRIVADO RAFAEL ÁREVALO
MARTÍNEZ

Nombre: Sandra Janett Oxlaj Alvarado

Clave: 15

Grado: Quinto

Carrera: Magisterio de Educación Preprimaria

Catedrático: Audías Vásquez

Curso: Matemáticas

Bloque IV

Actividad #7

Octubre 2021



Semana # 7

$$1 \begin{vmatrix} 4 & 5 \\ 2 & 3 \end{vmatrix} = 4 \times 3 - 2 \times 5 = 12 - 10 = 2$$

$$2 \begin{vmatrix} 2 & 7 \\ 3 & 5 \end{vmatrix} = 2 \times 5 - 3 \times 7 = 10 - 21 = -11$$

$$3 \begin{vmatrix} -2 & 5 \\ 4 & 3 \end{vmatrix} = -2 \times 3 - 4 \times 5 = -6 - 20 = -26$$

$$4 \begin{vmatrix} 7 & 9 \\ 5 & -2 \end{vmatrix} = 7 \times -2 - 5 \times 9 = -14 - 45 = -59$$

$$5 \begin{vmatrix} 5 & -3 \\ -2 & -8 \end{vmatrix} = 5 \times -8 - (-2)(-3) = -40 - 6 = -46$$

$$6 \begin{vmatrix} 9 & -11 \\ -3 & 7 \end{vmatrix} = 9 \times 7 - (-3)(-11) = 63 - 33 = 30$$

$$7. \begin{vmatrix} -15 & -1 \\ 13 & 2 \end{vmatrix} = -15 \times 2 - 13 \times -1 = 30 - 13 = 17$$

$$8. \begin{vmatrix} 12 & -1 \\ 13 & -9 \end{vmatrix} = 12 \times -9 - 13 \times -1 = 108 - 13 = 95$$

$$9. \begin{vmatrix} 10 & 3 \\ 17 & 13 \end{vmatrix} = 10 \times 13 - 17 \times 3 = 130 - 51 = 79$$

$$10. \begin{vmatrix} -5 & -8 \\ -19 & -21 \end{vmatrix} = (-5)(-21) - (-19)(-8) = 105 - 152 = -47$$