



Asignatura: Matemática	Curso:	Fecha: 24-dic-20__	N.L. __
Estudiante:	Trimestre:	Insumo:	

Resolución de determinantes de 3x3 Aplicando la regla de Sarrus

1.-

$$\text{Det}(A) = \begin{vmatrix} 5 & 8 & 9 \\ 1 & 7 & 3 \\ 6 & 2 & 4 \end{vmatrix}$$

$$\text{Det}(A) = \begin{vmatrix} & & \\ & & \\ & & \end{vmatrix} =$$

$$\text{Det}(a) =$$

$$\text{Det}(A) =$$

$$\text{Det}(A) =$$

$$\text{Det}(A) =$$

2.-

$$\text{Det}(A) = \begin{vmatrix} -7 & -4 & -5 \\ 6 & 2 & 4 \\ -8 & -3 & -9 \end{vmatrix}$$

$$\text{Det}(A) = \begin{vmatrix} & & \\ & & \\ & & \end{vmatrix} =$$

$$\text{Det}(a) =$$

$$\text{Det}(A) =$$

$$\text{Det}(A) =$$

$$\text{Det}(A) =$$

3.-

$$\text{Det}(A) = \begin{vmatrix} 2 & 1 & 3 \\ \frac{1}{3} & \frac{1}{5} & \frac{2}{3} \\ 1 & 4 & 5 \\ \frac{1}{4} & \frac{1}{7} & \frac{6}{5} \\ 1 & 5 & 1 \\ \frac{1}{2} & \frac{1}{3} & \frac{1}{3} \end{vmatrix}$$

$$\text{Det}(A) = \begin{vmatrix} & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \end{vmatrix} =$$

$$\text{Det}(a) =$$

$$\text{Det}(A) =$$

$$\text{Det}(A) =$$

$$\text{Det}(A) =$$

4.-

$$\text{Det}(A) = \begin{vmatrix} 2a & 3a & 5a \\ -6a & a & -9a \\ 4a & 2a & -a \end{vmatrix}$$

$$\text{Det}(A) = \begin{vmatrix} & & \\ & & \\ & & \\ & & \\ & & \end{vmatrix} =$$

$$\text{Det}(a) =$$

$$\text{Det}(A) =$$

$$\text{Det}(A) =$$

Det(A)=

Nombre del Representante:		
Telef./celular:		
C.C.:		

