



Matrices - Find Determinant (2x2)

1 Find the determinant of this matrix $\begin{bmatrix} 4 & 7 & 4 \\ 6 & 8 & 1 \end{bmatrix}$	A -7	B not defined	2 Find the determinant of this matrix $\begin{bmatrix} 5 & 9 \\ 3 & 5 \end{bmatrix}$	A -1	B -3	
	C 24	D -14		C -2	D not defined	
	E -20	F -17				
3 Find the determinant of this matrix $\begin{bmatrix} 8 & 6 & 2 \\ 2 & 2 & 4 \end{bmatrix}$	A 8	B 20	4 Find the determinant of this matrix $\begin{bmatrix} 1 & 9 \\ 5 & 7 \end{bmatrix}$	A not defined	B -23	
	C 25	D not defined		C -38	D -30	
	E 13	F 2		E -19	F -46	
5 $\begin{bmatrix} 8 & 4 \\ 6 & 3 \end{bmatrix}$ Find the determinant of this matrix	A 0	B not defined	6 Find the determinant of this matrix $\begin{bmatrix} 8 & 9 \\ 9 & 8 \end{bmatrix}$	A -17	B -14	C -12
				D -22	E -10	F -20
7 Find the determinant of this matrix $\begin{bmatrix} 6 & 5 \\ 9 & 4 \end{bmatrix}$	A -27	B -21	8 Find the determinant of this matrix $\begin{bmatrix} 7 & 6 \\ 7 & 1 \end{bmatrix}$	A -28	B -35	C -39
	C not defined	D -17		D -42	E -32	F -53
	E -23	F -19				