
Find each determinant (rows separated by semicolons).

Problem	Answer	Problem	Answer
1. [2 1 0 3; 1 3 2 0; 0 1 4 1; 3 0 1 2]		4. [1 2 3 4; 2 4 6 8; 1 0 1 0; 0 1 0 1]	
2. [1 0 0 0; 0 2 0 0; 0 0 3 0; 0 0 0 4]		5. [2 0 0 1; 0 1 0 0; 0 0 1 0; 1 0 0 2]	
3. [1 2 3 4; 0 1 2 3; 0 0 1 2; 0 0 0 1]			

Notes

Answer key — 4×4 determinants

#	Problem	Answer
1	[2 1 0 3; 1 3 2 0; 0 1 4 1; 3 0 1 2]	-72
2	[1 0 0 0; 0 2 0 0; 0 0 3 0; 0 0 0 4]	24
3	[1 2 3 4; 0 1 2 3; 0 0 1 2; 0 0 0 1]	1
4	[1 2 3 4; 2 4 6 8; 1 0 1 0; 0 1 0 1]	0
5	[2 0 0 1; 0 1 0 0; 0 0 1 0; 1 0 0 2]	3

Notes