
Use $ad - bc$ for 2×2 ; cofactor expansion or row reduction for 3×3 .

Problem	Answer	Problem	Answer
1. $[[3, 1], [2, 4]]$		5. $[[2, 0, 1], [1, 3, 2], [1, 1, 1]]$	
2. $[[5, 2], [7, 3]]$		6. $[[1, 2, 3], [0, 1, 4], [5, 6, 0]]$	
3. $[[1, 2], [2, 4]]$		7. $[[2, 1, -1], [-3, -1, 2], [-2, 1, 2]]$	
4. $[[-2, 3], [4, 1]]$		8. $[[4, 0, 0], [0, 2, 0], [0, 0, 3]]$	

