

Determinant Practice Problems - Solutions

Find the determinant

- | | | |
|-------|------|-------|
| 1. 5 | 3. 1 | 5. -5 |
| 2. -4 | 4. 0 | 6. 7 |

Find the determinant using Gauss' method

- | | | |
|------|-------|------|
| 1. 1 | 3. 2 | 5. 2 |
| 2. 7 | 4. 14 | 6. 0 |

Find the determinant using cofactor expansion along any row or column you choose
(obviously the answers are the same as when Gauss' method is used)

- | | | |
|------|-------|------|
| 1. 1 | 3. 2 | 5. 2 |
| 2. 7 | 4. 14 | 6. 0 |

Find the determinant using any method you choose

- | | | |
|--------|--------|------|
| 1. 1 | 4. -44 | 7. 2 |
| 2. 14 | 5. 4 | 8. 0 |
| 3. -30 | 6. 0 | 9. 8 |