|  |  |  |  |
| --- | --- | --- | --- |
| 1 | 1 | 3 | 1 |
| 2 | -1 | 5 | 2 |
| -1 | -2 | 4 | 6 |

-2r1+ r2

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | 1 | 3 | 1 |
| 0 | -3 | -1 | 0 |
| -1 | -2 | 4 | 6 |

-1/3r1 \* r2

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | 1 | 3 | 1 |
| 0 | 1 | 1 | 0 |
| -1 | -2 | 4 | 6 |

1+R2 +r3

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | 1 | 3 | 1 |
| 0 | 1 | 1 | 0 |
| 0 | 0 | 6 | 7 |

1/6R2\*R3

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | 1 | 3 | 1 |
| 0 | 1 | 1 | 0 |
| 0 | 0 | 1 | 0 |