**TUGAS MATEMATIKA TEKNOLOGI INFORMASI**

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1. **Buat perhitungan detail dari persamaan-persamaan simultan di atas**
2. **Buatlah invers dari**

Jawaban:

1. a)= (6⋅(−1)⋅2)+(1⋅1⋅7)+(1⋅3⋅1)−(7⋅(−1)⋅1)−(1⋅1⋅6)−(2⋅3⋅1)=−7

= (1⋅(−1)⋅2)+(1⋅1⋅(−1))+(1⋅2⋅1)−((−1)⋅(−1)⋅1)−(1⋅1⋅1)−(2⋅2⋅1)=−7

b) = (1⋅3⋅2)+(6⋅1⋅(−1))+(1⋅2⋅7)−((−1)⋅3⋅1)−(7⋅1⋅1)−(2⋅2⋅6)=−14

= (1⋅(−1)⋅2)+(1⋅1⋅(−1))+(1⋅2⋅1)−((−1)⋅(−1)⋅1)−(1⋅1⋅1)−(2⋅2⋅1)=−7

c) = (1⋅(−1)⋅7)+(1⋅3⋅(−1))+(6⋅2⋅1)−((−1)⋅(−1)⋅6)−(1⋅3⋅1)−(7⋅2⋅1)=−21

= (1⋅(−1)⋅2)+(1⋅1⋅(−1))+(1⋅2⋅1)−((−1)⋅(−1)⋅1)−(1⋅1⋅1)−(2⋅2⋅1)=−7

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