|  |  |  |
| --- | --- | --- |
| a) Linear System: $x+2y=10$ ➀$3x+3y=21$ ➁ | Multiply… | New Linear System:  |
| Do the Addition/Subtraction: | Sub into equation ➀ or ➁ |
|  | Solution: ( , ) |

|  |  |  |
| --- | --- | --- |
| b) Linear System: $3x+2y=10$ ➀$2x-y=2$ ➁ | Multiply… | New Linear System:  |
| Do the Addition/Subtraction: | Sub into equation ➀ or ➁ |
|  | Solution: ( , ) |

|  |  |  |
| --- | --- | --- |
| c) Linear System: $x+3y=14$ ➀$5x+2y=18$ ➁ | Multiply… | New Linear System:  |
| Do the Addition/Subtraction: | Sub into equation ➀ or ➁ |
|  | Solution: ( , ) |

|  |  |  |
| --- | --- | --- |
| d) Linear System: $4x+y=13$ ➀$5x-10y=5$ ➁ | Multiply… | New Linear System:  |
| Do the Addition/Subtraction: | Sub into equation ➀ or ➁ |
|  | Solution: ( , ) |

|  |  |  |
| --- | --- | --- |
| e) Linear System: $5x+y=10$ ➀$4x+3y=19$ ➁ | Multiply… | New Linear System:  |
| Do the Addition/Subtraction: | Sub into equation ➀ or ➁ |
|  | Solution: ( , ) |

|  |  |  |
| --- | --- | --- |
| f) Linear System: $4x+2y=22$ ➀$5x-y=17$ ➁ | Multiply… | New Linear System:  |
| Do the Addition/Subtraction: | Sub into equation ➀ or ➁ |
|  | Solution: ( , ) |

|  |  |  |
| --- | --- | --- |
| g) Linear System: $x+3y=8$ ➀$6x+y=14$ ➁ | Multiply… | New Linear System:  |
| Do the Addition/Subtraction: | Sub into equation ➀ or ➁ |
|  | Solution: ( , ) |

Answers: a) (4, 3) b) (2, 2) c) (2, 4) d) (3, 1) e) (1, 5)

 f) (4, 3) g) (2, 2)