

Section 2 (2000)

Answer each of the following questions. Represent your answers in symbols.

- | | | | |
|-----------------------|--|-----------------------|--|
| 1. $2x + 3y = 12$ | | 21. $3x - 2y = 10$ | |
| 2. $4x - 5y = 20$ | | 22. $5x + 3y = 15$ | |
| 3. $7x - 8y = 30$ | | 23. $6x - 4y = 12$ | |
| 4. $9x - 10y = 40$ | | 24. $8x - 6y = 24$ | |
| 5. $11x - 12y = 50$ | | 25. $9x - 7y = 36$ | |
| 6. $13x - 14y = 60$ | | 26. $10x - 8y = 48$ | |
| 7. $15x - 16y = 70$ | | 27. $11x - 9y = 63$ | |
| 8. $17x - 18y = 80$ | | 28. $12x - 10y = 72$ | |
| 9. $19x - 20y = 90$ | | 29. $13x - 11y = 81$ | |
| 10. $21x - 22y = 100$ | | 30. $14x - 12y = 90$ | |
| 11. $23x - 24y = 110$ | | 31. $15x - 13y = 100$ | |
| 12. $25x - 26y = 120$ | | 32. $16x - 14y = 110$ | |
| 13. $27x - 28y = 130$ | | 33. $17x - 15y = 120$ | |
| 14. $29x - 30y = 140$ | | 34. $18x - 16y = 130$ | |
| 15. $31x - 32y = 150$ | | 35. $19x - 17y = 140$ | |
| 16. $33x - 34y = 160$ | | 36. $20x - 18y = 150$ | |
| 17. $35x - 36y = 170$ | | 37. $21x - 19y = 160$ | |
| 18. $37x - 38y = 180$ | | 38. $22x - 20y = 170$ | |
| 19. $39x - 40y = 190$ | | 39. $23x - 21y = 180$ | |
| 20. $41x - 42y = 200$ | | 40. $24x - 22y = 190$ | |