

## Section 2 (2000)

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

- |                       |  |                       |  |
|-----------------------|--|-----------------------|--|
| 1. $2x + 3y = 12$     |  | 21. $3x - 4y = 10$    |  |
| 2. $4x - 5y = 20$     |  | 22. $5x + 2y = 15$    |  |
| 3. $7x - 8y = 30$     |  | 23. $6x - 7y = 40$    |  |
| 4. $9x - 10y = 50$    |  | 24. $8x - 9y = 60$    |  |
| 5. $11x - 12y = 70$   |  | 25. $10x - 11y = 80$  |  |
| 6. $13x - 14y = 90$   |  | 26. $12x - 13y = 100$ |  |
| 7. $15x - 16y = 110$  |  | 27. $14x - 15y = 120$ |  |
| 8. $17x - 18y = 130$  |  | 28. $16x - 17y = 140$ |  |
| 9. $19x - 20y = 150$  |  | 29. $18x - 19y = 160$ |  |
| 10. $21x - 22y = 170$ |  | 30. $20x - 21y = 180$ |  |
| 11. $23x - 24y = 190$ |  | 31. $22x - 23y = 200$ |  |
| 12. $25x - 26y = 210$ |  | 32. $24x - 25y = 220$ |  |
| 13. $27x - 28y = 230$ |  | 33. $26x - 27y = 240$ |  |
| 14. $29x - 30y = 250$ |  | 34. $28x - 29y = 260$ |  |
| 15. $31x - 32y = 270$ |  | 35. $30x - 31y = 280$ |  |
| 16. $33x - 34y = 290$ |  | 36. $32x - 33y = 300$ |  |
| 17. $35x - 36y = 310$ |  | 37. $34x - 35y = 320$ |  |
| 18. $37x - 38y = 330$ |  | 38. $36x - 37y = 340$ |  |
| 19. $39x - 40y = 350$ |  | 39. $38x - 39y = 360$ |  |
| 20. $41x - 42y = 370$ |  | 40. $40x - 41y = 380$ |  |