

Linear Simultaneous Equations

Bronze

- 1) $3x - 9y = -18$
 $3x - 8y = -15$
- 2) $2x - 5y = -24$
 $2x - 8y = -42$
- 3) $4x - 7y = -9$
 $4x + 2y = 18$
- 4) $7x + 7y = -7$
 $7x - 6y = -2$
- 5) $8x - 7y = 35$
 $8x - 5y = 41$
- 6) $4x - 2y = 14$
 $4x + 3y = 29$

Silver

- 1) $3x - 7y = -5$
 $2x - 9y = -25$
- 2) $2x + 8y = 46$
 $3x + 6y = 45$
- 3) $3x - 3y = 9$
 $2x + 8y = 46$
- 4) $3x + 2y = 23$
 $2x + 3y = 27$
- 5) $9x - 2y = 26$
 $-4x - 8y = 24$
- 6) $-5x - 6y = 34$
 $-9x - 3y = -9$

Gold

- 1) $y = 5x - 12$
 $-2y + 3x = -4$
- 2) $y = 6x + 15$
 $y = 5x + 13$
- 3) $y = -3x + 11$
 $y = 4x - 10$
- 4) $y = 3x + 11$
 $y = 5x + 17$
- 5) $y = 3x - 13$
 $-6y + 3x = -12$
- 6) $y = 3x + 17$
 $6y + 6x = 6$

Platinum

- 1) $5x + 3y = 9$
 $2x - 3y = 12$
- 2) $2x - 3y = 9$
 $2x + y = 13$
- 3) $x + 7y = 10$
 $3x - 2y = 7$
- 4) $3x + 7y = 27$
 $5x + 2y = 16$
- 5) $5x + y = 10$
 $7x - 3y = 14$
- 6) $3x - 2y = 5/2$
 $1/3x + 3y = -4/3$