**Solving Linear Simultaneous Equations GREEN**

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| Solve $x+8y=26$  $x+y=5$$x=$ \_\_\_\_\_\_\_\_\_\_$y=$ \_\_\_\_\_\_\_\_\_\_ | Solve $2x-3y=11$ $5x+2y=18$$x=$ \_\_\_\_\_\_\_\_\_\_$y=$ \_\_\_\_\_\_\_\_\_\_ | Solve $6x-2y=33$  $4x+3y=9$$x=$ \_\_\_\_\_\_\_\_\_\_$y=$ \_\_\_\_\_\_\_\_\_\_ | Solve $3x-4y=11$ $5x+6y=12$$x=$ \_\_\_\_\_\_\_\_\_\_$y=$ \_\_\_\_\_\_\_\_\_\_ |
| Solve $2x+3y=16$  $4x-3y=-4$$x=$ \_\_\_\_\_\_\_\_\_\_$y=$ \_\_\_\_\_\_\_\_\_\_ | Solve $2x+3y=-3$  $3x-2y=28$$x=$ \_\_\_\_\_\_\_\_\_\_$y=$ \_\_\_\_\_\_\_\_\_\_ | Solve $3x+7y=26$ $4x+5y=13$$x=$ \_\_\_\_\_\_\_\_\_\_$y=$ \_\_\_\_\_\_\_\_\_\_ | Solve $6x-4y=8$ $5x+3y=-25$$x=$ \_\_\_\_\_\_\_\_\_\_$y=$ \_\_\_\_\_\_\_\_\_\_ |

**Solving Linear Simultaneous Equations AMBER**

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| Solve $x+8y=26$ 1) Scale up (if necessary)2) Add or subtract (to eliminate)3) Solve (to find $x$)4) Substitute (to find $y$) $x+y=5$$x=$ \_\_\_\_\_\_\_\_\_\_$y=$ \_\_\_\_\_\_\_\_\_\_ | Solve $2x-3y=11$ $5x+2y=18$$x=$ \_\_\_\_\_\_\_\_\_\_$y=$ \_\_\_\_\_\_\_\_\_\_ | Solve $6x-2y=33$  $4x+3y=9$$x=$ \_\_\_\_\_\_\_\_\_\_$y=$ \_\_\_\_\_\_\_\_\_\_ | Solve $3x-4y=11$ $5x+6y=12$$x=$ \_\_\_\_\_\_\_\_\_\_$y=$ \_\_\_\_\_\_\_\_\_\_ |
| Solve $2x+3y=16$  $4x-3y=-4$$x=$ \_\_\_\_\_\_\_\_\_\_$y=$ \_\_\_\_\_\_\_\_\_\_ | Solve $2x+3y=-3$  $3x-2y=28$$x=$ \_\_\_\_\_\_\_\_\_\_$y=$ \_\_\_\_\_\_\_\_\_\_ | Solve $3x+7y=26$ $4x+5y=13$$x=$ \_\_\_\_\_\_\_\_\_\_$y=$ \_\_\_\_\_\_\_\_\_\_ | Solve $6x-4y=8$ $5x+3y=-25$$x=$ \_\_\_\_\_\_\_\_\_\_$y=$ \_\_\_\_\_\_\_\_\_\_ |

**Solving Linear Simultaneous Equations RED**

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| Solve $x+8y=26$ 1) Scale up (if necessary)2) Add or subtract (to eliminate)3) Solve (to find $x$)4) Substitute (to find $y$) $x+y=5$ $-$$x=$ \_\_\_\_\_\_\_\_\_\_$y=$ \_\_\_\_\_\_\_\_\_\_ | Solve $2x-3y=11$ $×5$ $5x+2y=18$ $×2$ $10x-15y=55$ $10x+ 4y =36$ $-$$x=$ \_\_\_\_\_\_\_\_\_\_$y=$ \_\_\_\_\_\_\_\_\_\_ | Solve $6x-2y=33$  $4x+3y=9$$x=$ \_\_\_\_\_\_\_\_\_\_$y=$ \_\_\_\_\_\_\_\_\_\_ | Solve $3x-4y=11$ $5x+6y=12$$x=$ \_\_\_\_\_\_\_\_\_\_$y=$ \_\_\_\_\_\_\_\_\_\_ |
| Solve $2x+3y=16$  $4x-3y=-4$ $+$$x=$ \_\_\_\_\_\_\_\_\_\_$y=$ \_\_\_\_\_\_\_\_\_\_ | Solve $2x+3y=-3$  $3x-2y=28$$x=$ \_\_\_\_\_\_\_\_\_\_$y=$ \_\_\_\_\_\_\_\_\_\_ | Solve $3x+7y=26$ $4x+5y=13$$x=$ \_\_\_\_\_\_\_\_\_\_$y=$ \_\_\_\_\_\_\_\_\_\_ | Solve $6x-4y=8$ $5x+3y=-25$$x=$ \_\_\_\_\_\_\_\_\_\_$y=$ \_\_\_\_\_\_\_\_\_\_ |