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| **Crack the Code** | **Solving Quadratic Equations** |

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| **A** | Solve by factorising$$x^{2}+4x+3=0$$ | **B** | Solve by factorising$$x^{2}+7x+10=0$$ |
| **C** | Solve by factorising$$x^{2}-9x+14=0$$ | **D** | Solve by factorising$$x^{2}-12x+27=0$$ |
| **E** | Solve by factorising$$x^{2}+3x-10=0$$ | **F** | Solve by factorising$$x^{2}+3x-18=0$$ |
| **G** | Solve by factorising$$x^{2}-8x-20=0$$ | **H** | Solve by factorising$$2x^{2}+3x+1=0$$ |
| **I** | Solve by factorising$$5x^{2}-11x+2=0$$ | **J** | Solve by factorising$$3x^{2}+5x-2=0$$ |
| **K** | Solve, giving your answers to 2 decimal places,$$x^{2}+6x+2=0$$ | **L** | Solve, giving your answers to 2 decimal places,$$x^{2}+5x-21=0$$ |
| **M** | Solve, giving your answers to 2 decimal places,$$x^{2}-8x-13=0$$ | **N** | Solve, giving your answers to 2 decimal places,$$2x^{2}-12x+1=0$$ |
| Add together all your answers, multiply by 10 and round to the nearest integer to get the three-digit code. |