## Crack the Code Solving Quadratic Equations

| A | Solve by factorising <br> $x^{2}+4 x+3=0$ | B | Solve by factorising <br> $x^{2}+7 x+10=0$ |
| :---: | :---: | :---: | :---: |
| C | Solve by factorising <br> $x^{2}-9 x+14=0$ | D | Solve by factorising <br> $x^{2}-12 x+27=0$ |
| E | Solve by factorising <br> $x^{2}+3 x-10=0$ | F | Solve by factorising <br> $x^{2}+3 x-18=0$ |
| G | Solve by factorising <br> $x^{2}-8 x-20=0$ | H | Solve by factorising <br> $2 x^{2}+3 x+1=0$ |
| I | Solve by factorising <br> $5 x^{2}-11 x+2=0$ | J | Solve by factorising <br> $3 x^{2}+5 x-2=0$ |
| M | Solve, giving your answers to <br> 2 decimal places, <br> $x^{2}+6 x+2=0$ | Solve, giving your answers to <br> 2 decimal places, <br> $x^{2}+5 x-21=0$ |  |
| Solve, giving your answers to <br> 2 decimal places, <br> $x^{2}-8 x-13=0$ | Solve, giving your answers to <br> 2 decimal places, <br> $2 x^{2}-12 x+1=0$ |  |  |

Add together all your answers, multiply by 10 and round to the nearest integer to get the three-digit code.

