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| **Crack the Code** | **Solving Linear Equations** |

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| **A** | Solve $x+14=40$ | **B** | Solve $3x-2=34$ |
| **C** | Solve $5x-3=17$ | **D** | Solve $2x=50$ |
| **E** | Solve $3-7x=24$ | **F** | Solve $5(x+5)+3=13$ |
| **G** | Solve $x+20=2(x+6)$ | **H** | Solve $4x-40=10-x$ |
| **I** | Solve $5x-4 = 1+6x$ | **J** | Solve $3\left(2x – 7\right)=15$ |
| **K** | Solve $48+x=12+5x$ | **L** | Solve $5x+12=12x-9$ |
| **M** | Solve $3(x-2)+4=10+x$ | **N** | Solve $5(x-4)+25=0$ |
| **O** | Solve$ 8x-1=6x-5$ | **P** | Solve $3\left(2x+5\right)+x=2(2-x)+2$ |
| **Q** | Solve $3x-21=3-x$ | **R** | Solve $\frac{2x}{5}=12$ |
| **S** | Solve $\frac{2x-8}{6}=3$ | **T** | Solve $\frac{x+3}{4}=\frac{3(x-1)}{6}$ |
| To get the three-digit code, add all your answers together.  |