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| **Crack the Code** | **Evaluating Functions** |

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| **A** | $$f\left(x\right)=4x-1$$Find $f(3)$ | **B** | $$f\left(x\right)=2x+5$$Find $f(6)$ |
| **C** | $$f\left(x\right)=7+2x$$Find $f(-1)$ | **D** | $$f\left(x\right)=8-x$$Find $f(-5)$ |
| **E** | $$f\left(x\right)=6x+3$$Find $f(0.5)$ | **F** | $$f\left(x\right)=10x-1$$Find $f(-0.2)$ |
| **G** | $$f\left(x\right)=x^{2}+11$$Find $f(3)$ | **H** | $$f\left(x\right)=3x^{2}-2$$Find $f(-4)$ |
| **I** | $$f\left(x\right)=x^{2}-1$$Find $f(\sqrt{4})$ | **J** | $$f\left(x\right)=8x^{2}+7$$Find $f(0.5)$ |
| **K** | $$f\left(x\right)=\sqrt{5x+9}$$Find $f(8)$ | **L** | $$f\left(x\right)=\sqrt{17+x^{2}}$$Find $f(-8)$ |
| **M** | $$f\left(x\right)=\frac{1}{x}$$Find $f(0.4)$ | **N** | $$f\left(x\right)=\frac{7}{x+3}$$Find $f(-1)$ |
| **O** | $$f\left(x\right)=\frac{x+48}{x}$$Find $f(12)$ | **P** | $$f\left(x\right)=\frac{2}{x+1}+\frac{3}{x}$$Find $f(-3)$ |
| **Q** | $$f\left(x\right)=x^{3}+2x^{2}-1$$Find $f(4)$ | **R** | $$f\left(x\right)=5x-a$$Given $f\left(6\right)=21$, find $a$ |
| **S** | $$f\left(x\right)=\frac{2}{x+b}$$Given $f\left(-3\right)=0.25$, find $b$ | **T** | $$f\left(x\right)=x^{2}+3x-1$$Given $f\left(c\right)=9$, find the two possible values of $c$ |
| To get the three-digit code, add together all your answers. |