## Alphabet Algebra

Tip! Start with the letter D. Then, look at the other letters you can solve with that. Keep going until you can solve them all.

| $A=K \div 4$ | $A=$ |
| :---: | :---: |
| $B=D+3$ | $B=$ |
| $\mathrm{C}=2 \mathrm{~K}$ | $C=$ |
| $D=6$ | D = |
| $\mathrm{E}=10 \mathrm{~J}+1$ | $\mathrm{E}=$ |
| $F=A+D$ | $\mathrm{F}=$ |
| $G=2 U-D$ | G = |
| H = 2Z | H = |
| $\mathrm{I}=\mathrm{H} \div 4$ | $\mathrm{I}=$ |
| $\mathrm{J}=\mathrm{D} \div 2$ | $\mathrm{J}=$ |
| $\mathrm{K}=20$ | $K=$ |
| $L=V+D$ | $\mathrm{L}=$ |
| $M=2 R$ | $M=$ |
| $\mathrm{N}=\mathrm{K}-19$ | $N=$ |
| $\mathrm{O}=\mathrm{R}+\mathrm{I}$ | 0 = |
| $\mathrm{P}=\mathrm{A}^{2}$ | $P=$ |
| $Q=2 U+D$ | Q = |
| $\mathrm{R}=\mathrm{B}+\mathrm{D}$ | $\mathrm{R}=$ |
| $\mathrm{S}=2 \mathrm{~V}-\mathrm{J}$ | $\mathrm{S}=$ |
| T = P - D | $\mathrm{T}=$ |
| $U=M \div 3$ | $U=$ |
| $\mathrm{V}=2 \mathrm{~F}$ | $\mathrm{V}=$ |
| $\mathrm{W}=\mathrm{T}-6$ | W = |
| $X=R+J$ | X = |
| $Y=2 \mathrm{~J}+\mathrm{U}$ | $Y=$ |
| $Z=K \div 5$ | Z = |

## Alphabet Algebra Answers

| $A=K \div 4$ | A $=5$ |
| :---: | :---: |
| $B=D+3$ | $B=9$ |
| $\mathrm{C}=2 \mathrm{~K}$ | C $=40$ |
| $D=6$ | D $=6$ |
| $E=10 J+1$ | $E=31$ |
| $F=A+D$ | F = 11 |
| $G=2 U-D$ | G $=14$ |
| $H=2 Z$ | H=8 |
| $\mathrm{I}=\mathrm{H} \div 4$ | $\mathrm{I}=2$ |
| $\mathrm{J}=\mathrm{D} \div 2$ | $\mathrm{J}=3$ |
| $\mathrm{K}=20$ | $K=20$ |
| $L=V+D$ | L = 28 |
| $M=2 R$ | M = 30 |
| $\mathrm{N}=\mathrm{K}-19$ | $\mathrm{N}=1$ |
| $\mathrm{O}=\mathrm{R}+\mathrm{I}$ | $0=17$ |
| $P=A^{2}$ | $P=25$ |
| $Q=2 U+D$ | Q = 26 |
| $R=B+D$ | $\mathrm{R}=15$ |
| $\mathrm{S}=2 \mathrm{~V}-\mathrm{J}$ | S = 41 |
| T = P - D | $\mathrm{T}=19$ |
| $U=M \div 3$ | $\mathrm{U}=10$ |
| $\mathrm{V}=2 \mathrm{~F}$ | $\mathrm{V}=22$ |
| $W=T-6$ | $\mathrm{W}=13$ |
| $X=R+J$ | $\mathrm{X}=18$ |
| $Y=2 \mathrm{~J}+\mathrm{U}$ | $Y=16$ |
| $Z=K \div 5$ | $Z=4$ |

