## Code Breaker

I can subtract whole numbers using a written method.
000
You need to help Agent 009 to break the secret code and save the day. You will need to work out the answer to each calculation.
The answer will relate to a letter. Once they have completed all of the calculations, the letters will reveal the word that is needed to break the code. Good Luck!

| $\mathbf{A}$ | $\mathbf{B}$ | $\mathbf{C}$ | $\mathbf{D}$ | $\mathbf{E}$ | $\mathbf{F}$ | $\mathbf{G}$ | $\mathbf{H}$ | $\mathbf{I}$ | $\mathbf{J}$ | $\mathbf{K}$ | $\mathbf{L}$ | $\mathbf{M}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 32 | 40 | 33 | 55 | 71 | 70 | 60 | 107 | 58 | 105 | 200 | 241 | 366 |


| $\mathbf{N}$ | $\mathbf{O}$ | $\mathbf{P}$ | $\mathbf{Q}$ | $\mathbf{R}$ | $\mathbf{S}$ | $\mathbf{T}$ | $\mathbf{U}$ | $\mathbf{V}$ | $\mathbf{W}$ | $\mathbf{X}$ | $\mathbf{Y}$ | $\mathbf{Z}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 371 | 108 | 237 | 225 | 238 | 260 | 191 | 59 | 203 | 135 | 261 | 57 | 84 |



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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 107 | 90 | 231 | 236 | 473 | 105 | 53 | 124 | 84 | 251 | 274 | 372 | 369 |


| $\mathbf{N}$ | $\mathbf{O}$ | $\mathbf{P}$ | $\mathbf{Q}$ | $\mathbf{R}$ | $\mathbf{S}$ | $\mathbf{T}$ | $\mathbf{U}$ | $\mathbf{V}$ | $\mathbf{W}$ | $\mathbf{X}$ | $\mathbf{Y}$ | $\mathbf{Z}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 254 | 179 | 187 | 125 | 344 | 373 | 67 | 74 | 38 | 124 | 424 | 398 | 65 |


| 1. $674-423=$ | 6. $628-284=$ |
| :---: | :---: |
| 2. $746-273=$ | 7. $583-347=$ |
| 3. $473-294=$ | 8. $367-283=$ |
| 4. $482-295=$ | 9. $758-385=$ |
| 5. 254-147 = | 10.687-214 = |

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| A | $\mathbf{B}$ | $\mathbf{C}$ | $\mathbf{D}$ | $\mathbf{E}$ | $\mathbf{F}$ | $\mathbf{G}$ | $\mathbf{H}$ | $\mathbf{I}$ | $\mathbf{J}$ | $\mathbf{K}$ | $\mathbf{L}$ | $\mathbf{M}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1478 | 2958 | 3857 | 636 | 1267 | 536 | 745 | 2857 | 433 | 857 | 375 | 635 | 2264 |


| N | 0 | P | Q | $\mathbf{R}$ | S | T | U | V | W | X | Y | Z |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 948 | 537 | 4938 | 2883 | 939 | 249 | 4834 | 2438 | 746 | 463 | 1984 | 1384 | 959 |

1. $5728-2845=\square$
2. $7265-4827=\square$
3. $2371-1938=\square$
4. $3804-2845=\square$
5. $5738-3474=\square$
6. $3526-2048=\square$
7. $1287-1038=\square$
8. $9573-4739=\square$
9. $5094-3827=\square$
10. $4924-3985=\square$
twīnk
planit

## Code Breaker Answers

| t | Complexity |
| :---: | :---: |
| tr | Jeopardise |
| trots | Quizmaster |


| $t$ |  | $t$ |  | tht |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. $78-45=33$ | C | 1. $674-423=251$ | J | 1. $5728-2845=2883$ | Q |
| 2. $156-48=108$ | 0 | 2. $746-273=473$ | E | 2. $7265-4827=2438$ | U |
| 3. $453-87=366$ | M | 3. $473-294=179$ | 0 | 3. $2371-1938=433$ | 1 |
| 4. $276-39=237$ | P | 4. $482-295=187$ | P | 4. $3804-2845=959$ | Z |
| 5. $305-64=241$ | L | 5. $254-147=107$ | A | 5. $5738-3474=2264$ | M |
| 6. $150-79=71$ | E | 6. $628-284=344$ | R | 6. $3526-2048=1478$ | A |
| 7. $354-93=261$ | X | 7. $583-347=236$ | D | 7. $1287-1038=249$ | S |
| 8. $122-64=58$ | 1 | 8. $758-385=84$ | 1 | 8. $9573-4739=4834$ | T |
| 9. $274-83=191$ | T | 9. $758-385=373$ | S | 9. $5094-3827=1267$ | E |
| 10. $143-86=57$ | Y | 10. $687-214=473$ | E | 10. $4924-3985=939$ | R |

