

Column Addition (A)

Find each sum.

| | | | | |
|------|------|------|------|------|
| 45 | 14 | 14 | 98 | 51 |
| 23 | 79 | 19 | 82 | 97 |
| 66 | 86 | 56 | 91 | 98 |
| 39 | 67 | 13 | 75 | 35 |
| 21 | 25 | 56 | 97 | 59 |
| + 57 | + 81 | + 58 | + 33 | + 96 |

| | | | | |
|------|------|------|------|------|
| 33 | 32 | 41 | 94 | 25 |
| 18 | 17 | 14 | 15 | 28 |
| 17 | 21 | 33 | 81 | 15 |
| 20 | 90 | 80 | 28 | 46 |
| 65 | 99 | 23 | 89 | 94 |
| + 10 | + 69 | + 67 | + 19 | + 68 |

| | | | | |
|------|------|------|------|------|
| 86 | 28 | 75 | 16 | 14 |
| 51 | 97 | 52 | 41 | 28 |
| 37 | 52 | 73 | 37 | 12 |
| 14 | 71 | 49 | 35 | 24 |
| 88 | 61 | 78 | 96 | 84 |
| + 95 | + 11 | + 66 | + 80 | + 78 |

Column Addition (A) Answers

Find each sum.

| | | | | |
|-------|-------|-------|-------|-------|
| 45 | 14 | 14 | 98 | 51 |
| 23 | 79 | 19 | 82 | 97 |
| 66 | 86 | 56 | 91 | 98 |
| 39 | 67 | 13 | 75 | 35 |
| 21 | 25 | 56 | 97 | 59 |
| + 57 | + 81 | + 58 | + 33 | + 96 |
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| 251 | 352 | 216 | 476 | 436 |

| | | | | |
|-------|-------|-------|-------|-------|
| 33 | 32 | 41 | 94 | 25 |
| 18 | 17 | 14 | 15 | 28 |
| 17 | 21 | 33 | 81 | 15 |
| 20 | 90 | 80 | 28 | 46 |
| 65 | 99 | 23 | 89 | 94 |
| + 10 | + 69 | + 67 | + 19 | + 68 |
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| 163 | 328 | 258 | 326 | 276 |

| | | | | |
|-------|-------|-------|-------|-------|
| 86 | 28 | 75 | 16 | 14 |
| 51 | 97 | 52 | 41 | 28 |
| 37 | 52 | 73 | 37 | 12 |
| 14 | 71 | 49 | 35 | 24 |
| 88 | 61 | 78 | 96 | 84 |
| + 95 | + 11 | + 66 | + 80 | + 78 |
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| 371 | 320 | 393 | 305 | 240 |

Column Addition (B)

Find each sum.

| | | | | |
|------|------|------|------|------|
| 47 | 88 | 84 | 50 | 73 |
| 12 | 84 | 62 | 26 | 77 |
| 92 | 48 | 58 | 42 | 66 |
| 17 | 35 | 88 | 69 | 34 |
| 83 | 58 | 29 | 78 | 20 |
| + 15 | + 16 | + 44 | + 14 | + 56 |

| | | | | |
|------|------|------|------|------|
| 21 | 74 | 40 | 75 | 75 |
| 41 | 18 | 50 | 56 | 79 |
| 14 | 13 | 92 | 98 | 39 |
| 82 | 37 | 60 | 91 | 11 |
| 76 | 57 | 71 | 51 | 39 |
| + 72 | + 26 | + 72 | + 32 | + 77 |

| | | | | |
|------|------|------|------|------|
| 85 | 88 | 44 | 88 | 98 |
| 29 | 60 | 15 | 40 | 23 |
| 49 | 10 | 38 | 97 | 10 |
| 68 | 73 | 32 | 73 | 40 |
| 30 | 75 | 28 | 64 | 58 |
| + 11 | + 80 | + 63 | + 94 | + 75 |

Column Addition (B) Answers

Find each sum.

$$\begin{array}{r} 47 \\ 12 \\ 92 \\ 17 \\ 83 \\ + 15 \\ \hline 266 \end{array}$$

$$\begin{array}{r} 88 \\ 84 \\ 48 \\ 35 \\ 58 \\ + 16 \\ \hline 329 \end{array}$$

$$\begin{array}{r} 84 \\ 62 \\ 58 \\ 88 \\ 29 \\ + 44 \\ \hline 365 \end{array}$$

$$\begin{array}{r} 50 \\ 26 \\ 42 \\ 69 \\ 78 \\ + 14 \\ \hline 279 \end{array}$$

$$\begin{array}{r} 73 \\ 77 \\ 66 \\ 34 \\ 20 \\ + 56 \\ \hline 326 \end{array}$$

$$\begin{array}{r} 21 \\ 41 \\ 14 \\ 82 \\ 76 \\ + 72 \\ \hline 306 \end{array}$$

$$\begin{array}{r} 74 \\ 18 \\ 13 \\ 37 \\ 57 \\ + 26 \\ \hline 225 \end{array}$$

$$\begin{array}{r} 40 \\ 50 \\ 92 \\ 60 \\ 71 \\ + 72 \\ \hline 385 \end{array}$$

$$\begin{array}{r} 75 \\ 56 \\ 98 \\ 91 \\ 51 \\ + 32 \\ \hline 403 \end{array}$$

$$\begin{array}{r} 75 \\ 79 \\ 39 \\ 11 \\ 39 \\ + 77 \\ \hline 320 \end{array}$$

$$\begin{array}{r} 85 \\ 29 \\ 49 \\ 68 \\ 30 \\ + 11 \\ \hline 272 \end{array}$$

$$\begin{array}{r} 88 \\ 60 \\ 10 \\ 73 \\ 75 \\ + 80 \\ \hline 386 \end{array}$$

$$\begin{array}{r} 44 \\ 15 \\ 38 \\ 32 \\ 28 \\ + 63 \\ \hline 220 \end{array}$$

$$\begin{array}{r} 88 \\ 40 \\ 97 \\ 73 \\ 64 \\ + 94 \\ \hline 456 \end{array}$$

$$\begin{array}{r} 98 \\ 23 \\ 10 \\ 40 \\ 58 \\ + 75 \\ \hline 304 \end{array}$$

Column Addition (C)

Find each sum.

| | | | | |
|------|------|------|------|------|
| 34 | 14 | 72 | 43 | 79 |
| 15 | 95 | 85 | 86 | 32 |
| 42 | 49 | 49 | 77 | 27 |
| 71 | 37 | 75 | 30 | 65 |
| 33 | 56 | 21 | 78 | 84 |
| + 49 | + 61 | + 76 | + 68 | + 25 |

| | | | | |
|------|------|------|------|------|
| 89 | 57 | 57 | 85 | 45 |
| 29 | 99 | 66 | 43 | 63 |
| 65 | 15 | 61 | 21 | 84 |
| 97 | 49 | 81 | 53 | 99 |
| 94 | 42 | 95 | 71 | 97 |
| + 42 | + 87 | + 47 | + 49 | + 75 |

| | | | | |
|------|------|------|------|------|
| 57 | 69 | 99 | 98 | 91 |
| 23 | 32 | 18 | 32 | 47 |
| 86 | 98 | 42 | 25 | 91 |
| 58 | 50 | 24 | 35 | 49 |
| 70 | 74 | 45 | 47 | 28 |
| + 94 | + 64 | + 35 | + 17 | + 49 |

Column Addition (C) Answers

Find each sum.

$$\begin{array}{r} 34 \\ 15 \\ 42 \\ 71 \\ 33 \\ + 49 \\ \hline 244 \end{array}$$

$$\begin{array}{r} 14 \\ 95 \\ 49 \\ 37 \\ 56 \\ + 61 \\ \hline 312 \end{array}$$

$$\begin{array}{r} 72 \\ 85 \\ 49 \\ 75 \\ 21 \\ + 76 \\ \hline 378 \end{array}$$

$$\begin{array}{r} 43 \\ 86 \\ 77 \\ 30 \\ 78 \\ + 68 \\ \hline 382 \end{array}$$

$$\begin{array}{r} 79 \\ 32 \\ 27 \\ 65 \\ 84 \\ + 25 \\ \hline 312 \end{array}$$

$$\begin{array}{r} 89 \\ 29 \\ 65 \\ 97 \\ 94 \\ + 42 \\ \hline 416 \end{array}$$

$$\begin{array}{r} 57 \\ 99 \\ 15 \\ 49 \\ 42 \\ + 87 \\ \hline 349 \end{array}$$

$$\begin{array}{r} 57 \\ 66 \\ 61 \\ 81 \\ 95 \\ + 47 \\ \hline 407 \end{array}$$

$$\begin{array}{r} 85 \\ 43 \\ 21 \\ 53 \\ 71 \\ + 49 \\ \hline 322 \end{array}$$

$$\begin{array}{r} 45 \\ 63 \\ 84 \\ 99 \\ 97 \\ + 75 \\ \hline 463 \end{array}$$

$$\begin{array}{r} 57 \\ 23 \\ 86 \\ 58 \\ 70 \\ + 94 \\ \hline 388 \end{array}$$

$$\begin{array}{r} 69 \\ 32 \\ 98 \\ 50 \\ 74 \\ + 64 \\ \hline 387 \end{array}$$

$$\begin{array}{r} 99 \\ 18 \\ 42 \\ 24 \\ 45 \\ + 35 \\ \hline 263 \end{array}$$

$$\begin{array}{r} 98 \\ 32 \\ 25 \\ 35 \\ 47 \\ + 17 \\ \hline 254 \end{array}$$

$$\begin{array}{r} 91 \\ 47 \\ 91 \\ 49 \\ 28 \\ + 49 \\ \hline 355 \end{array}$$

Column Addition (D)

Find each sum.

| | | | | |
|------|------|------|------|------|
| 40 | 56 | 53 | 80 | 77 |
| 51 | 82 | 55 | 16 | 27 |
| 32 | 80 | 53 | 10 | 20 |
| 75 | 80 | 53 | 67 | 33 |
| 52 | 30 | 55 | 73 | 67 |
| + 30 | + 10 | + 89 | + 45 | + 80 |

| | | | | |
|------|------|------|------|------|
| 77 | 94 | 93 | 26 | 19 |
| 77 | 24 | 85 | 20 | 94 |
| 21 | 27 | 28 | 61 | 91 |
| 25 | 45 | 44 | 20 | 34 |
| 28 | 78 | 29 | 37 | 21 |
| + 30 | + 30 | + 75 | + 80 | + 63 |

| | | | | |
|------|------|------|------|------|
| 29 | 65 | 67 | 82 | 44 |
| 36 | 51 | 34 | 72 | 56 |
| 29 | 99 | 32 | 37 | 82 |
| 20 | 29 | 53 | 29 | 37 |
| 42 | 75 | 55 | 66 | 34 |
| + 35 | + 27 | + 15 | + 27 | + 41 |

Column Addition (D) Answers

Find each sum.

$$\begin{array}{r} 40 \\ 51 \\ 32 \\ 75 \\ 52 \\ + 30 \\ \hline 280 \end{array}$$

$$\begin{array}{r} 56 \\ 82 \\ 80 \\ 80 \\ 30 \\ + 10 \\ \hline 338 \end{array}$$

$$\begin{array}{r} 53 \\ 55 \\ 53 \\ 53 \\ 55 \\ + 89 \\ \hline 358 \end{array}$$

$$\begin{array}{r} 80 \\ 16 \\ 10 \\ 67 \\ 73 \\ + 45 \\ \hline 291 \end{array}$$

$$\begin{array}{r} 77 \\ 27 \\ 20 \\ 33 \\ 67 \\ + 80 \\ \hline 304 \end{array}$$

$$\begin{array}{r} 77 \\ 77 \\ 21 \\ 25 \\ 28 \\ + 30 \\ \hline 258 \end{array}$$

$$\begin{array}{r} 94 \\ 24 \\ 27 \\ 45 \\ 78 \\ + 30 \\ \hline 298 \end{array}$$

$$\begin{array}{r} 93 \\ 85 \\ 28 \\ 44 \\ 29 \\ + 75 \\ \hline 354 \end{array}$$

$$\begin{array}{r} 26 \\ 20 \\ 61 \\ 20 \\ 37 \\ + 80 \\ \hline 244 \end{array}$$

$$\begin{array}{r} 19 \\ 94 \\ 91 \\ 34 \\ 21 \\ + 63 \\ \hline 322 \end{array}$$

$$\begin{array}{r} 29 \\ 36 \\ 29 \\ 20 \\ 42 \\ + 35 \\ \hline 191 \end{array}$$

$$\begin{array}{r} 65 \\ 51 \\ 99 \\ 29 \\ 75 \\ + 27 \\ \hline 346 \end{array}$$

$$\begin{array}{r} 67 \\ 34 \\ 32 \\ 53 \\ 55 \\ + 15 \\ \hline 256 \end{array}$$

$$\begin{array}{r} 82 \\ 72 \\ 37 \\ 29 \\ 66 \\ + 27 \\ \hline 313 \end{array}$$

$$\begin{array}{r} 44 \\ 56 \\ 82 \\ 37 \\ 34 \\ + 41 \\ \hline 294 \end{array}$$

Column Addition (E)

Find each sum.

$$\begin{array}{r} 55 \\ 50 \\ 40 \\ 27 \\ 19 \\ + 40 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ 43 \\ 40 \\ 33 \\ 24 \\ + 88 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ 92 \\ 12 \\ 34 \\ 46 \\ + 36 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ 22 \\ 71 \\ 11 \\ 23 \\ + 85 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ 63 \\ 74 \\ 49 \\ 40 \\ + 55 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ 79 \\ 30 \\ 61 \\ 49 \\ + 43 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ 69 \\ 48 \\ 39 \\ 12 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ 80 \\ 61 \\ 15 \\ 15 \\ + 86 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ 17 \\ 72 \\ 35 \\ 17 \\ + 78 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ 64 \\ 92 \\ 44 \\ 72 \\ + 97 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ 88 \\ 26 \\ 52 \\ 16 \\ + 77 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ 91 \\ 48 \\ 81 \\ 36 \\ + 22 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ 19 \\ 36 \\ 69 \\ 17 \\ + 72 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ 83 \\ 98 \\ 45 \\ 80 \\ + 54 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ 29 \\ 46 \\ 63 \\ 64 \\ + 67 \\ \hline \end{array}$$

Column Addition (E) Answers

Find each sum.

$$\begin{array}{r} 55 \\ 50 \\ 40 \\ 27 \\ 19 \\ + 40 \\ \hline 231 \end{array}$$

$$\begin{array}{r} 71 \\ 43 \\ 40 \\ 33 \\ 24 \\ + 88 \\ \hline 299 \end{array}$$

$$\begin{array}{r} 47 \\ 92 \\ 12 \\ 34 \\ 46 \\ + 36 \\ \hline 267 \end{array}$$

$$\begin{array}{r} 12 \\ 22 \\ 71 \\ 11 \\ 23 \\ + 85 \\ \hline 224 \end{array}$$

$$\begin{array}{r} 12 \\ 63 \\ 74 \\ 49 \\ 40 \\ + 55 \\ \hline 293 \end{array}$$

$$\begin{array}{r} 19 \\ 79 \\ 30 \\ 61 \\ 49 \\ + 43 \\ \hline 281 \end{array}$$

$$\begin{array}{r} 14 \\ 69 \\ 48 \\ 39 \\ 12 \\ + 15 \\ \hline 197 \end{array}$$

$$\begin{array}{r} 66 \\ 80 \\ 61 \\ 15 \\ 15 \\ + 86 \\ \hline 323 \end{array}$$

$$\begin{array}{r} 32 \\ 17 \\ 72 \\ 35 \\ 17 \\ + 78 \\ \hline 251 \end{array}$$

$$\begin{array}{r} 87 \\ 64 \\ 92 \\ 44 \\ 72 \\ + 97 \\ \hline 456 \end{array}$$

$$\begin{array}{r} 73 \\ 88 \\ 26 \\ 52 \\ 16 \\ + 77 \\ \hline 332 \end{array}$$

$$\begin{array}{r} 40 \\ 91 \\ 48 \\ 81 \\ 36 \\ + 22 \\ \hline 318 \end{array}$$

$$\begin{array}{r} 99 \\ 19 \\ 36 \\ 69 \\ 17 \\ + 72 \\ \hline 312 \end{array}$$

$$\begin{array}{r} 33 \\ 83 \\ 98 \\ 45 \\ 80 \\ + 54 \\ \hline 393 \end{array}$$

$$\begin{array}{r} 18 \\ 29 \\ 46 \\ 63 \\ 64 \\ + 67 \\ \hline 287 \end{array}$$

Column Addition (F)

Find each sum.

| | | | | |
|------|------|------|------|------|
| 24 | 49 | 94 | 84 | 48 |
| 93 | 44 | 69 | 47 | 78 |
| 33 | 69 | 85 | 95 | 47 |
| 99 | 37 | 13 | 13 | 55 |
| 72 | 99 | 40 | 42 | 14 |
| + 70 | + 79 | + 38 | + 26 | + 93 |

| | | | | |
|------|------|------|------|------|
| 97 | 70 | 82 | 39 | 25 |
| 79 | 49 | 52 | 47 | 28 |
| 78 | 11 | 34 | 55 | 76 |
| 31 | 27 | 70 | 34 | 34 |
| 59 | 21 | 59 | 93 | 34 |
| + 46 | + 97 | + 29 | + 15 | + 48 |

| | | | | |
|------|------|------|------|------|
| 75 | 46 | 37 | 48 | 95 |
| 77 | 60 | 51 | 62 | 86 |
| 71 | 63 | 81 | 64 | 64 |
| 71 | 13 | 87 | 71 | 77 |
| 79 | 59 | 75 | 16 | 77 |
| + 64 | + 63 | + 81 | + 96 | + 47 |

Column Addition (F) Answers

Find each sum.

$$\begin{array}{r} 24 \\ 93 \\ 33 \\ 99 \\ 72 \\ + 70 \\ \hline 391 \end{array}$$

$$\begin{array}{r} 49 \\ 44 \\ 69 \\ 37 \\ 99 \\ + 79 \\ \hline 377 \end{array}$$

$$\begin{array}{r} 94 \\ 69 \\ 85 \\ 13 \\ 40 \\ + 38 \\ \hline 339 \end{array}$$

$$\begin{array}{r} 84 \\ 47 \\ 95 \\ 13 \\ 42 \\ + 26 \\ \hline 307 \end{array}$$

$$\begin{array}{r} 48 \\ 78 \\ 47 \\ 55 \\ 14 \\ + 93 \\ \hline 335 \end{array}$$

$$\begin{array}{r} 97 \\ 79 \\ 78 \\ 31 \\ 59 \\ + 46 \\ \hline 390 \end{array}$$

$$\begin{array}{r} 70 \\ 49 \\ 11 \\ 27 \\ 21 \\ + 97 \\ \hline 275 \end{array}$$

$$\begin{array}{r} 82 \\ 52 \\ 34 \\ 70 \\ 59 \\ + 29 \\ \hline 326 \end{array}$$

$$\begin{array}{r} 39 \\ 47 \\ 55 \\ 34 \\ 93 \\ + 15 \\ \hline 283 \end{array}$$

$$\begin{array}{r} 25 \\ 28 \\ 76 \\ 34 \\ 34 \\ + 48 \\ \hline 245 \end{array}$$

$$\begin{array}{r} 75 \\ 77 \\ 71 \\ 71 \\ 79 \\ + 64 \\ \hline 437 \end{array}$$

$$\begin{array}{r} 46 \\ 60 \\ 63 \\ 13 \\ 59 \\ + 63 \\ \hline 304 \end{array}$$

$$\begin{array}{r} 37 \\ 51 \\ 81 \\ 87 \\ 75 \\ + 81 \\ \hline 412 \end{array}$$

$$\begin{array}{r} 48 \\ 62 \\ 64 \\ 71 \\ 16 \\ + 96 \\ \hline 357 \end{array}$$

$$\begin{array}{r} 95 \\ 86 \\ 64 \\ 77 \\ 77 \\ + 47 \\ \hline 446 \end{array}$$

Column Addition (G)

Find each sum.

$$\begin{array}{r} 55 \\ 88 \\ 91 \\ 81 \\ 53 \\ + 41 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ 38 \\ 54 \\ 57 \\ 49 \\ + 62 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ 40 \\ 20 \\ 62 \\ 82 \\ + 73 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ 76 \\ 49 \\ 48 \\ 76 \\ + 55 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ 69 \\ 88 \\ 88 \\ 50 \\ + 43 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ 83 \\ 86 \\ 84 \\ 16 \\ + 30 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ 47 \\ 69 \\ 87 \\ 85 \\ + 19 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ 53 \\ 96 \\ 38 \\ 69 \\ + 56 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ 22 \\ 40 \\ 83 \\ 50 \\ + 88 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ 31 \\ 26 \\ 21 \\ 87 \\ + 47 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ 27 \\ 25 \\ 85 \\ 75 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ 25 \\ 14 \\ 84 \\ 73 \\ + 92 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ 89 \\ 58 \\ 42 \\ 68 \\ + 91 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ 41 \\ 32 \\ 21 \\ 84 \\ + 64 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ 29 \\ 81 \\ 49 \\ 81 \\ + 64 \\ \hline \end{array}$$

Column Addition (G) Answers

Find each sum.

$$\begin{array}{r} 55 \\ 88 \\ 91 \\ 81 \\ 53 \\ + 41 \\ \hline 409 \end{array}$$

$$\begin{array}{r} 33 \\ 38 \\ 54 \\ 57 \\ 49 \\ + 62 \\ \hline 293 \end{array}$$

$$\begin{array}{r} 28 \\ 40 \\ 20 \\ 62 \\ 82 \\ + 73 \\ \hline 305 \end{array}$$

$$\begin{array}{r} 93 \\ 76 \\ 49 \\ 48 \\ 76 \\ + 55 \\ \hline 397 \end{array}$$

$$\begin{array}{r} 86 \\ 69 \\ 88 \\ 88 \\ 50 \\ + 43 \\ \hline 424 \end{array}$$

$$\begin{array}{r} 64 \\ 83 \\ 86 \\ 84 \\ 16 \\ + 30 \\ \hline 363 \end{array}$$

$$\begin{array}{r} 79 \\ 47 \\ 69 \\ 87 \\ 85 \\ + 19 \\ \hline 386 \end{array}$$

$$\begin{array}{r} 64 \\ 53 \\ 96 \\ 38 \\ 69 \\ + 56 \\ \hline 376 \end{array}$$

$$\begin{array}{r} 51 \\ 22 \\ 40 \\ 83 \\ 50 \\ + 88 \\ \hline 334 \end{array}$$

$$\begin{array}{r} 59 \\ 31 \\ 26 \\ 21 \\ 87 \\ + 47 \\ \hline 271 \end{array}$$

$$\begin{array}{r} 74 \\ 27 \\ 25 \\ 85 \\ 75 \\ + 12 \\ \hline 298 \end{array}$$

$$\begin{array}{r} 52 \\ 25 \\ 14 \\ 84 \\ 73 \\ + 92 \\ \hline 340 \end{array}$$

$$\begin{array}{r} 12 \\ 89 \\ 58 \\ 42 \\ 68 \\ + 91 \\ \hline 360 \end{array}$$

$$\begin{array}{r} 35 \\ 41 \\ 32 \\ 21 \\ 84 \\ + 64 \\ \hline 277 \end{array}$$

$$\begin{array}{r} 45 \\ 29 \\ 81 \\ 49 \\ 81 \\ + 64 \\ \hline 349 \end{array}$$

Column Addition (H)

Find each sum.

$$\begin{array}{r} 89 \\ 51 \\ 52 \\ 73 \\ 57 \\ + 45 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ 44 \\ 60 \\ 95 \\ 92 \\ + 98 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ 20 \\ 66 \\ 92 \\ 13 \\ + 88 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ 99 \\ 92 \\ 56 \\ 32 \\ + 52 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ 49 \\ 95 \\ 20 \\ 40 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ 23 \\ 50 \\ 50 \\ 27 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ 25 \\ 36 \\ 74 \\ 74 \\ + 81 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ 36 \\ 19 \\ 83 \\ 48 \\ + 66 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ 62 \\ 52 \\ 54 \\ 98 \\ + 80 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ 44 \\ 33 \\ 12 \\ 11 \\ + 29 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ 66 \\ 56 \\ 48 \\ 95 \\ + 46 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ 67 \\ 68 \\ 36 \\ 19 \\ + 48 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ 92 \\ 51 \\ 82 \\ 38 \\ + 39 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ 64 \\ 80 \\ 99 \\ 31 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ 36 \\ 19 \\ 87 \\ 70 \\ + 15 \\ \hline \end{array}$$

Column Addition (H) Answers

Find each sum.

$$\begin{array}{r} 89 \\ 51 \\ 52 \\ 73 \\ 57 \\ + 45 \\ \hline 367 \end{array}$$

$$\begin{array}{r} 48 \\ 44 \\ 60 \\ 95 \\ 92 \\ + 98 \\ \hline 437 \end{array}$$

$$\begin{array}{r} 47 \\ 20 \\ 66 \\ 92 \\ 13 \\ + 88 \\ \hline 326 \end{array}$$

$$\begin{array}{r} 95 \\ 99 \\ 92 \\ 56 \\ 32 \\ + 52 \\ \hline 426 \end{array}$$

$$\begin{array}{r} 86 \\ 49 \\ 95 \\ 20 \\ 40 \\ + 20 \\ \hline 310 \end{array}$$

$$\begin{array}{r} 40 \\ 23 \\ 50 \\ 50 \\ 27 \\ + 23 \\ \hline 213 \end{array}$$

$$\begin{array}{r} 21 \\ 25 \\ 36 \\ 74 \\ 74 \\ + 81 \\ \hline 311 \end{array}$$

$$\begin{array}{r} 50 \\ 36 \\ 19 \\ 83 \\ 48 \\ + 66 \\ \hline 302 \end{array}$$

$$\begin{array}{r} 94 \\ 62 \\ 52 \\ 54 \\ 98 \\ + 80 \\ \hline 440 \end{array}$$

$$\begin{array}{r} 38 \\ 44 \\ 33 \\ 12 \\ 11 \\ + 29 \\ \hline 167 \end{array}$$

$$\begin{array}{r} 54 \\ 66 \\ 56 \\ 48 \\ 95 \\ + 46 \\ \hline 365 \end{array}$$

$$\begin{array}{r} 78 \\ 67 \\ 68 \\ 36 \\ 19 \\ + 48 \\ \hline 316 \end{array}$$

$$\begin{array}{r} 27 \\ 92 \\ 51 \\ 82 \\ 38 \\ + 39 \\ \hline 329 \end{array}$$

$$\begin{array}{r} 22 \\ 64 \\ 80 \\ 99 \\ 31 \\ + 28 \\ \hline 324 \end{array}$$

$$\begin{array}{r} 86 \\ 36 \\ 19 \\ 87 \\ 70 \\ + 15 \\ \hline 313 \end{array}$$

Column Addition (I)

Find each sum.

| | | | | |
|------|------|------|------|------|
| 36 | 80 | 53 | 29 | 59 |
| 24 | 89 | 72 | 15 | 63 |
| 33 | 50 | 29 | 17 | 50 |
| 72 | 79 | 45 | 53 | 62 |
| 47 | 65 | 44 | 61 | 86 |
| + 35 | + 67 | + 49 | + 57 | + 26 |

| | | | | |
|------|------|------|------|------|
| 32 | 80 | 18 | 80 | 47 |
| 41 | 39 | 30 | 86 | 83 |
| 82 | 12 | 77 | 35 | 25 |
| 39 | 40 | 42 | 96 | 86 |
| 13 | 92 | 22 | 43 | 40 |
| + 45 | + 31 | + 94 | + 27 | + 83 |

| | | | | |
|------|------|------|------|------|
| 18 | 66 | 18 | 41 | 31 |
| 94 | 80 | 59 | 90 | 88 |
| 60 | 27 | 62 | 60 | 27 |
| 80 | 47 | 60 | 59 | 63 |
| 98 | 78 | 74 | 49 | 80 |
| + 92 | + 88 | + 10 | + 49 | + 83 |

Column Addition (I) Answers

Find each sum.

$$\begin{array}{r} 36 \\ 24 \\ 33 \\ 72 \\ 47 \\ + 35 \\ \hline 247 \end{array}$$

$$\begin{array}{r} 80 \\ 89 \\ 50 \\ 79 \\ 65 \\ + 67 \\ \hline 430 \end{array}$$

$$\begin{array}{r} 53 \\ 72 \\ 29 \\ 45 \\ 44 \\ + 49 \\ \hline 292 \end{array}$$

$$\begin{array}{r} 29 \\ 15 \\ 17 \\ 53 \\ 61 \\ + 57 \\ \hline 232 \end{array}$$

$$\begin{array}{r} 59 \\ 63 \\ 50 \\ 62 \\ 86 \\ + 26 \\ \hline 346 \end{array}$$

$$\begin{array}{r} 32 \\ 41 \\ 82 \\ 39 \\ 13 \\ + 45 \\ \hline 252 \end{array}$$

$$\begin{array}{r} 80 \\ 39 \\ 12 \\ 40 \\ 92 \\ + 31 \\ \hline 294 \end{array}$$

$$\begin{array}{r} 18 \\ 30 \\ 77 \\ 42 \\ 22 \\ + 94 \\ \hline 283 \end{array}$$

$$\begin{array}{r} 80 \\ 86 \\ 35 \\ 96 \\ 43 \\ + 27 \\ \hline 367 \end{array}$$

$$\begin{array}{r} 47 \\ 83 \\ 25 \\ 86 \\ 40 \\ + 83 \\ \hline 364 \end{array}$$

$$\begin{array}{r} 18 \\ 94 \\ 60 \\ 80 \\ 98 \\ + 92 \\ \hline 442 \end{array}$$

$$\begin{array}{r} 66 \\ 80 \\ 27 \\ 47 \\ 78 \\ + 88 \\ \hline 386 \end{array}$$

$$\begin{array}{r} 18 \\ 59 \\ 62 \\ 60 \\ 74 \\ + 10 \\ \hline 283 \end{array}$$

$$\begin{array}{r} 41 \\ 90 \\ 60 \\ 59 \\ 49 \\ + 49 \\ \hline 348 \end{array}$$

$$\begin{array}{r} 31 \\ 88 \\ 27 \\ 63 \\ 80 \\ + 83 \\ \hline 372 \end{array}$$

Column Addition (J)

Find each sum.

| | | | | |
|------|------|------|------|------|
| 71 | 82 | 46 | 15 | 46 |
| 84 | 40 | 52 | 61 | 71 |
| 23 | 21 | 36 | 56 | 62 |
| 14 | 27 | 50 | 52 | 48 |
| 11 | 72 | 70 | 64 | 77 |
| + 34 | + 55 | + 57 | + 56 | + 39 |

| | | | | |
|------|------|------|------|------|
| 91 | 10 | 97 | 24 | 28 |
| 45 | 43 | 79 | 51 | 19 |
| 35 | 20 | 54 | 58 | 88 |
| 96 | 55 | 84 | 88 | 36 |
| 41 | 18 | 23 | 54 | 43 |
| + 40 | + 88 | + 13 | + 94 | + 99 |

| | | | | |
|------|------|------|------|------|
| 40 | 83 | 64 | 18 | 48 |
| 20 | 80 | 14 | 69 | 32 |
| 26 | 15 | 88 | 77 | 83 |
| 21 | 61 | 30 | 62 | 77 |
| 84 | 82 | 60 | 29 | 88 |
| + 37 | + 90 | + 49 | + 37 | + 89 |

Column Addition (J) Answers

Find each sum.

| | | | | |
|-------|-------|-------|-------|-------|
| 71 | 82 | 46 | 15 | 46 |
| 84 | 40 | 52 | 61 | 71 |
| 23 | 21 | 36 | 56 | 62 |
| 14 | 27 | 50 | 52 | 48 |
| 11 | 72 | 70 | 64 | 77 |
| + 34 | + 55 | + 57 | + 56 | + 39 |
| <hr/> | <hr/> | <hr/> | <hr/> | <hr/> |
| 237 | 297 | 311 | 304 | 343 |

| | | | | |
|-------|-------|-------|-------|-------|
| 91 | 10 | 97 | 24 | 28 |
| 45 | 43 | 79 | 51 | 19 |
| 35 | 20 | 54 | 58 | 88 |
| 96 | 55 | 84 | 88 | 36 |
| 41 | 18 | 23 | 54 | 43 |
| + 40 | + 88 | + 13 | + 94 | + 99 |
| <hr/> | <hr/> | <hr/> | <hr/> | <hr/> |
| 348 | 234 | 350 | 369 | 313 |

| | | | | |
|-------|-------|-------|-------|-------|
| 40 | 83 | 64 | 18 | 48 |
| 20 | 80 | 14 | 69 | 32 |
| 26 | 15 | 88 | 77 | 83 |
| 21 | 61 | 30 | 62 | 77 |
| 84 | 82 | 60 | 29 | 88 |
| + 37 | + 90 | + 49 | + 37 | + 89 |
| <hr/> | <hr/> | <hr/> | <hr/> | <hr/> |
| 228 | 411 | 305 | 292 | 417 |