|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| a. |  |  |  | b. |  |  |  | c. |  |  |  | d. |  |  |  | e. |  |  |
|  | 1 | 4 |  |  | 5 | 2 |  |  | 5 | 4 |  |  | 3 | 2 |  |  | 1 | 9 |
| + | 5 | 7 |  | + | 3 | 4 |  | + | 1 | 8 |  | + | 5 | 6 |  | + | 2 | 4 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| f. |  |  |  | g. |  |  |  | h. |  |  |  | i. |  |  |  | j. |  |  |
|  | 5 | 4 |  |  | 7 | 4 |  |  | 4 | 3 |  |  | 2 | 3 |  |  | 3 | 7 |
| + | 6 | 5 |  | + | 3 | 8 |  | + | 1 | 8 |  | + | 3 | 8 |  | + | 3 | 5 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| k. |  |  |  | l. |  |  |  | m. |  |  |  | n. |  |  |  | o. |  |  |
|  | 4 | 7 |  |  | 4 | 7 |  |  | 3 | 6 |  |  | 3 | 2 |  |  | 4 | 5 |
| + | 1 | 4 |  | + | 2 | 6 |  | + | 2 | 5 |  | + | 1 | 8 |  | + | 2 | 7 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| p. |  |  |  | q. |  |  |  | r. |  |  |  | s. |  |  |  | t. |  |  |
|  | 7 | 4 |  |  | 5 | 5 |  |  | 1 | 6 |  |  | 3 | 7 |  |  | 6 | 5 |
| + | 1 | 7 |  | + | 3 | 8 |  | + | 4 | 7 |  | + | 2 | 5 |  | + | 3 | 9 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| u. |  |  |  | v. |  |  |  | w. |  |  |  | x. |  |  |  | y. |  |  |
|  | 6 | 6 |  |  | 6 | 8 |  |  | 3 | 5 |  |  | 5 | 6 |  |  | 7 | 4 |
| + | 3 | 6 |  | + | 2 | 7 |  | + | 5 | 8 |  | + | 1 | 7 |  | + | 2 | 8 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

# Column Addition Practice A

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| a. |  |  |  | b. |  |  |  | c. |  |  |  | d. |  |  |  | e. |  |  |
|  | 6 | 4 |  |  | 8 | 5 |  |  | 3 | 9 |  |  | 3 | 3 |  |  | 7 | 8 |
| + | 3 | 6 |  | + | 1 | 7 |  | + | 4 | 7 |  | + | 3 | 7 |  | + | 2 | 4 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| f. |  |  |  | g. |  |  |  | h. |  |  |  | i. |  |  |  | j. |  |  |
|  | 5 | 4 |  |  | 6 | 9 |  |  | 1 | 4 |  |  | 7 | 3 |  |  | 5 | 3 |
| + | 3 | 2 |  | + | 2 | 7 |  | + | 2 | 5 |  | + | 5 | 6 |  | + | 4 | 7 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| k. |  |  |  | l. |  |  |  | m. |  |  |  | n. |  |  |  | o. |  |  |
|  | 7 | 7 |  |  | 4 | 4 |  |  | 5 | 3 |  |  | 3 | 2 |  |  | 4 | 7 |
| + | 4 | 5 |  | + | 2 | 4 |  | + | 1 | 7 |  | + | 1 | 7 |  | + | 2 | 6 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| p. |  |  |  | q. |  |  |  | r. |  |  |  | s. |  |  |  | t. |  |  |
|  | 5 | 4 |  |  | 3 | 4 |  |  | 1 | 6 |  |  | 3 | 2 |  |  | 2 | 8 |
| + | 1 | 2 |  | + | 3 | 5 |  | + | 4 | 7 |  | + | 3 | 7 |  | + | 4 | 4 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| u. |  |  |  | v. |  |  |  | w. |  |  |  | x. |  |  |  | y. |  |  |
|  | 6 | 3 |  |  | 7 | 8 |  |  | 3 | 6 |  |  | 6 | 4 |  |  | 2 | 6 |
| + | 3 | 7 |  | + | 4 | 3 |  | + | 4 | 5 |  | + | 4 | 3 |  | + | 2 | 3 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

# Column Addition Practice B

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| a. Column Addition Practice C |  |  |  | b. |  |  |  | c. |  |  |  | d. |  |  |  | e. |  |  |
|  | 6 | 4 |  |  | 7 | 7 |  |  | 3 | 5 |  |  | 2 | 7 |  |  | 7 | 5 |
| + | 4 | 3 |  | + | 1 | 1 |  | + | 3 | 8 |  | + | 7 | 2 |  | + | 4 | 7 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| f. |  |  |  | g. |  |  |  | h. |  |  |  | i. |  |  |  | j. |  |  |
|  | 4 | 6 |  |  | 8 | 7 |  |  | 6 | 3 |  |  | 2 | 1 |  |  | 5 | 7 |
| + | 7 | 4 |  | + | 2 | 1 |  | + | 2 | 7 |  | + | 6 | 8 |  | + | 5 | 7 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| k. |  |  |  | l. |  |  |  | m. |  |  |  | n. |  |  |  | o. |  |  |
|  | 7 | 8 |  |  | 4 | 5 |  |  | 5 | 3 |  |  | 7 | 2 |  |  | 7 | 5 |
| + | 1 | 3 |  | + | 5 | 7 |  | + | 1 | 2 |  | + | 2 | 8 |  | + | 2 | 4 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| p. |  |  |  | q. |  |  |  | r. |  |  |  | s. |  |  |  | t. |  |  |
|  | 7 | 3 |  |  | 4 | 5 |  |  | 2 | 6 |  |  | 5 | 5 |  |  | 3 | 7 |
| + | 2 | 6 |  | + | 5 | 2 |  | + | 1 | 7 |  | + | 3 | 4 |  | + | 4 | 4 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| u. |  |  |  | v. |  |  |  | w. |  |  |  | x. |  |  |  | y. |  |  |
|  | 5 | 7 |  |  | 6 | 8 |  |  | 7 | 2 |  |  | 4 | 4 |  |  | 6 | 4 |
| + | 3 | 7 |  | + | 4 | 6 |  | + | 1 | 6 |  | + | 1 | 7 |  | + | 5 | 3 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |