Name: Date:

## Addition • 2-Digit and 2-Digit

| 1  |   | 5 | 4 | 2         |   | 1 | 9      | 3  |   | 8 | 3      | 4  |   | 1 | 5 |
|----|---|---|---|-----------|---|---|--------|----|---|---|--------|----|---|---|---|
|    | + | 5 | 3 |           | + | 2 | 3      |    | + | 6 | 3      |    | + | 9 | 2 |
|    | • |   |   |           | • | _ |        |    | • |   |        |    | • |   | _ |
|    |   |   |   |           |   |   |        |    |   |   |        |    |   |   |   |
| 5  |   | 7 | 6 | 6         |   | 6 | 6      | 7  |   | 9 | 6      | 8  |   | 6 | 2 |
|    | + | 7 | 6 |           | + | 3 | 1      |    | + | 1 | 8      |    | + | 5 | 0 |
|    |   |   |   |           |   |   |        |    |   |   |        |    |   |   |   |
|    |   |   |   |           |   |   |        |    |   |   |        |    |   |   |   |
| 9  |   | 3 | 1 | 10        |   | 8 | 5      | 1  |   | 6 | 6      | 12 |   | 3 | 0 |
|    | + | 5 | 7 |           | + | 4 | 5      |    | + | 2 | 6      |    | + | 7 | 1 |
|    |   |   |   |           |   |   |        |    |   |   |        |    |   |   |   |
|    |   |   |   |           |   |   |        |    |   |   |        |    |   |   |   |
| 13 |   | 1 | 4 | 14        |   | 3 | 4      | 15 |   | 8 | 1      | 16 |   | 2 | 4 |
|    | + | 5 | 9 |           | + | 4 | 2      |    | + | 9 | 2      |    | + | 5 | 2 |
|    |   |   |   |           |   |   |        |    |   |   |        |    |   |   |   |
|    |   |   | _ |           |   | _ |        |    |   | _ | _      |    |   |   | _ |
| 17 |   | 4 | 6 | 18        |   | 8 | 7      | 19 |   | 8 | 6      | 20 |   | 2 | 4 |
|    | + | 4 | 5 |           | + | 2 | 0      |    | + | 5 | 3      |    | + | 9 | 6 |
|    |   |   |   |           |   |   |        |    |   |   |        |    |   |   |   |
|    |   | 2 | 2 | <b>60</b> |   | 2 | 6      | 00 |   | 6 | C      |    |   | F | 1 |
| 21 |   | 3 | 2 | 22        |   | 2 | 6<br>9 | 23 |   | 6 | 6<br>8 | 24 |   | 5 | 0 |
|    | + | 4 | 4 |           | + | 0 | 9      |    | + | ı | 0      |    | + | 4 | U |
|    |   |   |   |           |   |   |        |    |   |   |        |    |   |   |   |
| 25 |   | 6 | 5 | 26        |   | 9 | 7      | 27 |   | 8 | 7      | 28 |   | 1 | 3 |
|    | + | 1 | 2 |           | + | 1 | 0      |    | + | 4 | 5      |    | + | 9 | 9 |
|    | • | - | _ |           |   | • |        |    |   | • | -      |    |   |   | _ |
|    |   |   |   |           |   |   |        |    |   |   |        |    |   |   |   |
| 29 |   | 8 | 4 | 30        |   | 3 | 5      | 31 |   | 3 | 0      | 32 |   | 4 | 7 |
|    | + | 8 | 4 |           | + | 6 | 6      |    | + | 2 | 6      |    | + | 5 | 6 |
|    |   |   |   |           |   |   |        |    |   |   |        |    |   |   |   |
|    |   |   |   |           |   |   |        |    |   |   |        |    |   |   |   |

Name: Date:

## Addition • 2-Digit and 2-Digit (Answer)

| 1   5   4   2   1   9   8   3   4   1   5   4   9   2   1   1   5   4   2   1   4   6   3   +   9   2   1   0   7   6   6   6   6   6   4   2   1   4   6   1   0   7   6   2   4   4   1   0   7   6   6   6   2   4   4   5   9   7   1   1   4   4   1   1   2   2   4   4   1   1   2   2   4   4   1   1   2   2   4   4   4   4   5   4   4   4   4   5   4   4   4   4   5   4   4   4   8   1   3   0   4   4   4   4   4   4   4   4   4   4   4   4   4   4   4   4   4   4   4   | 1  |   |   | 5 | 4 | 2  |   |   | 1 | 9 | 3  |   |   | 8 | 3 |   |    |   |   | 1 | 5 |  |
|---|----|---|---|---|---|----|---|---|---|---|----|---|---|---|---|---|----|---|---|---|---|--|
| 1     0     7     6     7     7     6     7     7     6     7     8     7     8     7     8     7     8     7     8     7     8     7     8     7     8     7     8     8     7     9     8   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |   |   |   |  |
| 6     7     6     6     6     6     9     6     6     2     4     4     5     0     6     6     2     4     1   |    | + | 4 |   |   |    | + |   |   |   |    | + | 4 |   |   |   |    |   | 4 |   |   |  |
| +     7     6     +     3     1     +     1     8     +     5     0       1     1     5     2     -     9     7     1     1     1     4     1     1     2       1     1     5     7     +     4     5     +     2     6     +     7     1       1     1     4     1     3     0     -     9     2     -     1     0     1       1     4     1     3     4     15     8     1     1     0     1       1     4     1     4     2     4     2     4     4     2     4     4     2     4     4     4     2     4     4     4     4     2     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4  |    |   | 1 | U |   |    |   |   | 4 |   |    |   | 1 | 4 | О |   |    |   | 1 | U |   |  |
| +     7     6     +     3     1     +     1     8     +     5     0       1     1     5     2     -     9     7     1     1     1     4     1     1     2       1     1     5     7     +     4     5     +     2     6     +     7     1       1     1     4     1     3     0     -     9     2     -     1     0     1       1     4     1     3     4     15     8     1     1     0     1       1     4     1     4     2     4     2     4     4     2     4     4     2     4     4     4     2     4     4     4     4     2     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4  |    |   |   | - | _ |    |   |   |   | _ |    |   |   |   | 0 | - |    |   |   |   | _ |  |
| 1   5   2   | 6  |   |   |   |   | 6  |   |   |   |   |    |   |   |   |   |   | 8  |   |   |   |   |  |
| 1     |    | + | _ | _ |   |    | + |   |   |   |    | + |   |   |   |   |    | + |   |   |   |  |
| +   5   7   +   4   5   +   2   6   +   7   1     8   8   1   1   3   0   0   0   9   2   1   1   0   1     1   1   4   10   3   4   15   8   1   10   2   4     +   5   9   +   4   2   +   9   2   +   5   2     7   3   0   7   6   1   1   7   3   0   2   4     4   4   6   10   8   7   10   8   6   20   2   4     +   4   5   4   2   0   4   5   3   4   9   6     9   1   1   0   7   1   1   3   9   1   1   2   0     4   4   4   4   6   9   4   1   8   7   3 <th></th> <th></th> <th>1</th> <th>5</th> <th>2</th> <th></th> <th></th> <th></th> <th>9</th> <th>7</th> <th></th> <th></th> <th>1</th> <th>1</th> <th>4</th> <th></th> <th></th> <th></th> <th>1</th> <th>1</th> <th>2</th> <th></th>        |    |   | 1 | 5 | 2 |    |   |   | 9 | 7 |    |   | 1 | 1 | 4 |   |    |   | 1 | 1 | 2 |  |
| +   5   7   +   4   5   +   2   6   +   7   1     8   8   1   1   3   0   0   0   9   2   1   1   0   1     1   1   4   10   3   4   15   8   1   10   2   4     +   5   9   +   4   2   +   9   2   +   5   2     7   3   0   7   6   1   1   7   3   0   2   4     4   4   6   10   8   7   10   8   6   20   2   4     +   4   5   4   2   0   4   5   3   4   9   6     9   1   1   0   7   1   1   3   9   1   1   2   0     4   4   4   4   6   9   4   1   8   7   3 <td></td> <td></td> <td></td> <td>_</td> <td>_</td> <td></td> <td></td> <td></td> <td>_</td> <td>_</td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>              |    |   |   | _ | _ |    |   |   | _ | _ |    |   |   | _ |   |   |    |   |   |   |   |  |
| 8 8 8   | 9  |   |   |   |   | 10 |   |   |   |   | 10 |   |   |   |   |   | 12 |   |   |   |   |  |
| 1   4   6   3   4   6   8   1   6   2   4     4   5   9   +   4   2   +   9   2   +   5   2     7   3   7   6   1   7   3   7   6     1   4   6   18   8   7   10   8   6   20   2   4     4   4   5   +   2   0   +   5   3   +   9   6     9   1   1   0   7   1   3   9   1   2   0     4   4   4   +   6   9   +   1   1   3   9   1   2   0     4   4   4   4   6   9   4   1   8   4   9   4     4   4   4   6   9   7   2   8   7   20   8   7   20   1   3   1   3 <td></td> <td>+</td> <td></td> <td></td> <td></td> <td></td> <td>+</td> <td>_</td> <td></td> <td></td> <td></td> <td>+</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>+</td> <td>_</td> <td></td> <td></td> <td></td>              |    | + |   |   |   |    | + | _ |   |   |    | + |   |   |   |   |    | + | _ |   |   |  |
| +     5     9     +     4     2     +     9     2     +     5     2       7     3     7     6     1     7     3     7     6       1     4     6     18     8     7     10     8     6     20     2     4       +     4     5     +     2     0     +     5     3     +     9     6       9     1     1     0     7     1     3     9     1     2     0       1     3     2     2     2     6     3     6     6     2     1     2     0       1     4     4     4     6     9     4     1     8     4     9     4       4     4     4     9     7     2     8     7     2     8     7     2     1     1     3     1     3     1  |    |   |   | 8 | 8 |    |   | 1 | 3 | 0 |    |   |   | 9 | 2 | _ |    |   | 1 | 0 | 1 |  |
| +     5     9     +     4     2     +     9     2     +     5     2       7     3     7     6     1     7     3     7     6       1     4     6     18     8     7     10     8     6     20     2     4       +     4     5     +     2     0     +     5     3     +     9     6       9     1     1     0     7     1     3     9     1     2     0       1     3     2     2     2     6     3     6     6     2     1     2     0       1     4     4     4     6     9     4     1     8     4     9     4       4     4     4     9     7     2     8     7     2     8     7     2     1     1     3     1     3     1  |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |   |   |   |  |
| 1   7   3   7   6     1   4   6   18   8   7   18   8   6   20   2   4     4   4   5   4   2   0   4   5   4   9   6     9   1   1   0   7   1   3   9   1   2   0     4   4   4   4   4   6   9   4   4   0     4   4   4   4   4   6   9   4   1   8   7   23   1   3   4     4   4   4   4   6   9   4   1   8   4   9   4     4   4   4   4   6   9   7   8   7   23   1   3   1   3   1   3   1   3   1   3   1   3   1   3   1   3   1   3   1   3   1   3   1   3   1  | 13 |   |   |   |   | 14 |   |   | 3 |   | 15 |   |   |   |   |   | 16 |   |   |   |   |  |
| 10   4   6   18   8   7   19   8   6   20   2   4     4   4   5   4   2   0   4   5   3   4   9   6     9   1   1   0   7   1   3   9   1   2   0     4   4   4   4   4   6   9   4   1   8   4   9   4     4   4   4   4   6   9   4   1   8   4   9   4     4   4   4   4   4   4   4   4   4   4   4   4   4   4   4   6   9   4   4   4   0   4   4   4   0   4   4   0   4   4   0   4   4   0   4   1   3   1   3   1   3   1   3   1   3   1   3   1   3   1   3   1   1   |    | + |   |   |   |    | + |   | 4 | 2 |    | + |   | 9 |   |   |    | + |   |   |   |  |
| +     4     5     8     +     2     0     +     5     3     +     9     6       9     1     1     0     7     1     3     9     1     2     0       1     3     2     2     2     6     3     6     6     24     5     4       4     4     4     +     6     9     +     1     8     +     4     0       23     6     5     2     2     6     23     8     4     9     4       4     4     4     4     6     9     4     1     8     4     9     4       4     1     2     4     1     0     4     4     5     4     9     4       4     1     2     4     1     0     4     4     5     4     9     9       4     7     7  |    |   |   | 7 | 3 |    |   |   | 7 | 6 |    |   | 1 | 7 | 3 |   |    |   |   | 7 | 6 |  |
| +     4     5     8     +     2     0     +     5     3     +     9     6       9     1     1     0     7     1     3     9     1     2     0       1     3     2     2     2     6     3     6     6     24     5     4       4     4     4     +     6     9     +     1     8     +     4     0       23     6     5     2     2     6     23     8     4     9     4       4     4     4     4     6     9     4     1     8     4     9     4       4     1     2     4     1     0     4     4     5     4     9     4       4     1     2     4     1     0     4     4     5     4     9     9       4     7     7  |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |   |   |   |  |
| 3   2   2   2   6   3   6   6   4   5   4     4   4   4   4   4   4   4   4   9   4   9   4   9   4   9   4   9   4   9   4   9   4   4   9   9   7   2   8   7   8   7   8   1   3   1   3   1   3   1   3   1   3   2   1   1   1   2   1   1   1   2   1   1   1   2   1   1   1   2   1   1   1   2   1   1   | 17 |   |   | 4 | 6 | 18 |   |   | 8 | 7 | 19 |   |   | 8 | 6 |   | 20 |   |   | 2 | 4 |  |
| 20   3   2   22   2   6   23   6   6   24   5   4     +   4   4   +   6   9   +   1   8   +   4   0     23   6   5   23   9   7   27   8   7   28   1   3     +   1   2   +   1   0   +   4   5   +   9   9     7   7   7   1   0   7   1   3   2   1   1   2     23   8   4   30   3   5   31   3   0   32   4   7     +   8   4   4   6   6   +   2   6   +   5   6   |    | + |   | 4 | 5 |    | + |   | 2 | 0 |    | + |   | 5 | 3 |   |    | + |   | 9 | 6 |  |
| +   4   4   4   4   6   9   +   1   8   +   4   0   9   4     25   7   6   9   7   27   8   7   28   1   3     25   6   5   26   9   7   27   8   7   28   1   3     4   1   2   4   1   0   4   4   5   4   9   9     7   7   7   1   0   7   1   3   2   1   1   1   2     29   8   4   30   3   5   31   3   0   32   4   7     4   8   4   4   6   6   4   2   6   4   5   4   7  |    |   |   | 9 | 1 |    |   | 1 | 0 | 7 |    |   | 1 | 3 | 9 |   |    |   | 1 | 2 | 0 |  |
| +   4   4   4   4   6   9   +   1   8   +   4   0   9   4     25   7   6   9   7   27   8   7   28   1   3     25   6   5   26   9   7   27   8   7   28   1   3     4   1   2   4   1   0   4   4   5   4   9   9     7   7   7   1   0   7   1   3   2   1   1   1   2     29   8   4   30   3   5   31   3   0   32   4   7     4   8   4   4   6   6   4   2   6   4   5   4   7  |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |   |   |   |  |
| 25   6   5   9   7   8   4   9   4     4   1   26   9   7   27   8   7   28   1   3     4   1   2   4   1   0   4   4   5   4   9   9     7   7   1   0   7   1   3   2   1   1   1   2     29   8   4   30   3   5   31   3   0   32   4   7     4   8   4   4   4   4   6   6   4   2   6   4   5   6   | 21 |   |   | 3 | 2 | 22 |   |   | 2 | 6 | 23 |   |   | 6 | 6 |   | 24 |   |   | 5 | 4 |  |
| 25   6   5   26   9   7   27   8   7   28   1   3     +   1   2   +   1   0   +   4   5   +   9   9     7   7   7   1   0   7   1   3   2   1   1   1   2     29   8   4   30   3   5   31   3   0   32   4   7     +   8   4   +   6   6   +   2   6   +   5   6   |    | + |   | 4 | 4 |    | + |   | 6 | 9 |    | + |   | 1 | 8 |   |    | + |   | 4 | 0 |  |
| +   1   2   +   1   0   +   4   5   +   +   9   9     7   7   7   1   0   7   1   1   3   2   1   1   1   2     1   1   1   1   1   1   1   1   2   1   1   1   2   1   1   1   2   1   1   1   2   1   1   1   2   1   1   1   2   1   1   1   2   1   1   1   2   1   1   1   2   1   1   1   2   1   1   1   2   1   1   1   2   1   1   1   2   1   1   1   1   2   1 <td></td> <td></td> <td></td> <td>7</td> <td>6</td> <td></td> <td></td> <td></td> <td>9</td> <td>5</td> <td></td> <td></td> <td></td> <td>8</td> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td>9</td> <td>4</td> <td></td> |    |   |   | 7 | 6 |    |   |   | 9 | 5 |    |   |   | 8 | 4 |   |    |   |   | 9 | 4 |  |
| +   1   2   +   1   0   +   4   5   +   +   9   9     7   7   7   1   0   7   1   1   3   2   1   1   1   2     29   8   4   30   3   5   31   3   3   0   32   4   7     +   8   4   6   6   +   2   6   +   5   6   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |   |   |   |  |
| 3   7   7   7   1   0   7   1   3   2   1   1   1   2     3   8   4   30   3   5   31   3   0   32   4   7     4   7   4   6   6   4   6   6   4   6<   | 25 |   |   | 6 | 5 | 26 |   |   | 9 | 7 | 27 |   |   | 8 | 7 |   | 28 |   |   | 1 | 3 |  |
| 30 30 35 31 30 32 47   4 4 4 4 4 5 6  |    | + |   | 1 | 2 |    | + |   | 1 | 0 |    | + |   | 4 | 5 |   |    | + |   | 9 | 9 |  |
| + 8 4 + 6 6 + 2 6 + 5 6   |    |   |   | 7 | 7 |    |   | 1 | 0 | 7 |    |   | 1 | 3 | 2 |   |    |   | 1 | 1 | 2 |  |
| + 8 4 + 6 6 + 2 6 + 5 6   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |   |   |   |  |
| + 8 4 + 6 6 + 2 6 + 5 6   | 29 |   |   | 8 | 4 | 30 |   |   | 3 | 5 | 31 |   |   | 3 | 0 |   | 32 |   |   | 4 | 7 |  |
|   |    | + |   | 8 | 4 |    | + |   | 6 | 6 |    | + |   | 2 | 6 |   |    | + |   | 5 | 6 |  |
|   |    |   | 1 | 6 | 8 |    |   | 1 | 0 | 1 |    |   |   |   | 6 |   |    |   | 1 | 0 | 3 |  |
|   |    |   |   |   |   |    |   |   |   |   |    |   |   |   |   |   |    |   |   |   |   |  |