



Solve each problem.

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 9   | 17  | 13  | 18  | 15  | 12  | 16  | 11  | 10  | 14  |
| - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 12  | 11  | 17  | 16  | 14  | 15  | 10  | 9   | 18  | 13  |
| - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 16  | 10  | 17  | 18  | 9   | 15  | 13  | 12  | 14  | 11  |
| - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10  | 15  | 16  | 13  | 9   | 14  | 17  | 18  | 12  | 11  |
| - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 16  | 11  | 15  | 17  | 10  | 12  | 18  | 13  | 14  | 9   |
| - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 15  | 12  | 17  | 9   | 14  | 18  | 16  | 10  | 13  | 11  |
| - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 18  | 14  | 10  | 15  | 17  | 16  | 12  | 11  | 9   | 13  |
| - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 14  | 10  | 18  | 13  | 17  | 11  | 9   | 16  | 12  | 15  |
| - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 13  | 9   | 11  | 12  | 18  | 15  | 17  | 10  | 16  | 14  |
| - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 11  | 13  | 14  | 16  | 15  | 10  | 17  | 18  | 9   | 12  |
| - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 | - 8 |

**Solve each problem.**

|                                                     |                                                      |                                                      |                                                       |                                                      |                                                      |                                                      |                                                      |                                                      |                                                      |
|-----------------------------------------------------|------------------------------------------------------|------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|
| 9                                                   | 17                                                   | 13                                                   | 18                                                    | 15                                                   | 12                                                   | 16                                                   | 11                                                   | 10                                                   | 14                                                   |
| $\begin{array}{r} 9 \\ - 8 \\ \hline 1 \end{array}$ | $\begin{array}{r} 17 \\ - 8 \\ \hline 9 \end{array}$ | $\begin{array}{r} 13 \\ - 8 \\ \hline 5 \end{array}$ | $\begin{array}{r} 18 \\ - 8 \\ \hline 10 \end{array}$ | $\begin{array}{r} 15 \\ - 8 \\ \hline 7 \end{array}$ | $\begin{array}{r} 12 \\ - 8 \\ \hline 4 \end{array}$ | $\begin{array}{r} 16 \\ - 8 \\ \hline 8 \end{array}$ | $\begin{array}{r} 11 \\ - 8 \\ \hline 3 \end{array}$ | $\begin{array}{r} 10 \\ - 8 \\ \hline 2 \end{array}$ | $\begin{array}{r} 14 \\ - 8 \\ \hline 6 \end{array}$ |

|                                                      |                                                      |                                                      |                                                      |                                                      |                                                      |                                                      |                                                     |                                                       |                                                      |
|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------|------------------------------------------------------|
| 12                                                   | 11                                                   | 17                                                   | 16                                                   | 14                                                   | 15                                                   | 10                                                   | 9                                                   | 18                                                    | 13                                                   |
| $\begin{array}{r} 12 \\ - 8 \\ \hline 4 \end{array}$ | $\begin{array}{r} 11 \\ - 8 \\ \hline 3 \end{array}$ | $\begin{array}{r} 17 \\ - 8 \\ \hline 9 \end{array}$ | $\begin{array}{r} 16 \\ - 8 \\ \hline 8 \end{array}$ | $\begin{array}{r} 14 \\ - 8 \\ \hline 6 \end{array}$ | $\begin{array}{r} 15 \\ - 8 \\ \hline 7 \end{array}$ | $\begin{array}{r} 10 \\ - 8 \\ \hline 2 \end{array}$ | $\begin{array}{r} 9 \\ - 8 \\ \hline 1 \end{array}$ | $\begin{array}{r} 18 \\ - 8 \\ \hline 10 \end{array}$ | $\begin{array}{r} 13 \\ - 8 \\ \hline 5 \end{array}$ |
| 4                                                    | 3                                                    | 9                                                    | 8                                                    | 6                                                    | 7                                                    | 2                                                    | 1                                                   | 10                                                    | 5                                                    |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 16    | 10    | 17    | 18    | 9     | 15    | 13    | 12    | 14    | 11    |
| - 8   | - 8   | - 8   | - 8   | - 8   | - 8   | - 8   | - 8   | - 8   | - 8   |
| <hr/> | <hr/> | <hr/> | <hr/> | <hr/> | <hr/> | <hr/> | <hr/> | <hr/> | <hr/> |
| 8     | 2     | 9     | 10    | 1     | 7     | 5     | 4     | 6     | 3     |

|                                                      |                                                      |                                                      |                                                      |                                                     |                                                      |                                                      |                                                       |                                                      |                                                      |
|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|-----------------------------------------------------|------------------------------------------------------|------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|
| 10                                                   | 15                                                   | 16                                                   | 13                                                   | 9                                                   | 14                                                   | 17                                                   | 18                                                    | 12                                                   | 11                                                   |
| $\begin{array}{r} 10 \\ - 8 \\ \hline 2 \end{array}$ | $\begin{array}{r} 15 \\ - 8 \\ \hline 7 \end{array}$ | $\begin{array}{r} 16 \\ - 8 \\ \hline 8 \end{array}$ | $\begin{array}{r} 13 \\ - 8 \\ \hline 5 \end{array}$ | $\begin{array}{r} 9 \\ - 8 \\ \hline 1 \end{array}$ | $\begin{array}{r} 14 \\ - 8 \\ \hline 6 \end{array}$ | $\begin{array}{r} 17 \\ - 8 \\ \hline 9 \end{array}$ | $\begin{array}{r} 18 \\ - 8 \\ \hline 10 \end{array}$ | $\begin{array}{r} 12 \\ - 8 \\ \hline 4 \end{array}$ | $\begin{array}{r} 11 \\ - 8 \\ \hline 3 \end{array}$ |
| 2                                                    | 7                                                    | 8                                                    | 5                                                    | 1                                                   | 6                                                    | 9                                                    | 10                                                    | 4                                                    | 3                                                    |

|          |          |          |          |          |          |           |          |          |          |
|----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|
| 16       | 11       | 15       | 17       | 10       | 12       | 18        | 13       | 14       | 9        |
| - 8      | - 8      | - 8      | - 8      | - 8      | - 8      | - 8       | - 8      | - 8      | - 8      |
| <u>8</u> | <u>3</u> | <u>7</u> | <u>9</u> | <u>2</u> | <u>4</u> | <u>10</u> | <u>5</u> | <u>6</u> | <u>1</u> |

|          |          |          |          |          |           |          |          |          |          |
|----------|----------|----------|----------|----------|-----------|----------|----------|----------|----------|
| 15       | 12       | 17       | 9        | 14       | 18        | 16       | 10       | 13       | 11       |
| - 8      | - 8      | - 8      | - 8      | - 8      | - 8       | - 8      | - 8      | - 8      | - 8      |
| <u>7</u> | <u>4</u> | <u>9</u> | <u>1</u> | <u>6</u> | <u>10</u> | <u>8</u> | <u>2</u> | <u>5</u> | <u>3</u> |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 18    | 14    | 10    | 15    | 17    | 16    | 12    | 11    | 9     | 13    |
| - 8   | - 8   | - 8   | - 8   | - 8   | - 8   | - 8   | - 8   | - 8   | - 8   |
| <hr/> | <hr/> | <hr/> | <hr/> | <hr/> | <hr/> | <hr/> | <hr/> | <hr/> | <hr/> |
| 10    | 6     | 2     | 7     | 9     | 8     | 4     | 3     | 1     | 5     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 14    | 10    | 18    | 13    | 17    | 11    | 9     | 16    | 12    | 15    |
| - 8   | - 8   | - 8   | - 8   | - 8   | - 8   | - 8   | - 8   | - 8   | - 8   |
| <hr/> | <hr/> | <hr/> | <hr/> | <hr/> | <hr/> | <hr/> | <hr/> | <hr/> | <hr/> |
| 6     | 2     | 10    | 5     | 9     | 3     | 1     | 8     | 4     | 7     |

|          |          |          |          |           |          |          |          |          |          |
|----------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|
| 13       | 9        | 11       | 12       | 18        | 15       | 17       | 10       | 16       | 14       |
| - 8      | - 8      | - 8      | - 8      | - 8       | - 8      | - 8      | - 8      | - 8      | - 8      |
| <u>5</u> | <u>1</u> | <u>3</u> | <u>4</u> | <u>10</u> | <u>7</u> | <u>9</u> | <u>2</u> | <u>8</u> | <u>6</u> |

|          |          |          |          |          |          |          |           |          |          |
|----------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|
| 11       | 13       | 14       | 16       | 15       | 10       | 17       | 18        | 9        | 12       |
| - 8      | - 8      | - 8      | - 8      | - 8      | - 8      | - 8      | - 8       | - 8      | - 8      |
| <u>3</u> | <u>5</u> | <u>6</u> | <u>8</u> | <u>7</u> | <u>2</u> | <u>9</u> | <u>10</u> | <u>1</u> | <u>4</u> |