

# FACTOR TABLES 3 - KEY

List ALL the pairs of factors of the number on the RIGHT; Multiply Right; Add Left

|  |            |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
|--|------------|----|-----|----|------------|------------|---|----|---|----|----|----|---|----|---|----|--|-----------|--|-----------|--|----------|-----------|----|---|------------|--|----------|--|------------|-----------|----|------------|---|-----------|----|----|---|-----|---|----|---|----|---|----|----|----|----|----|----|----|----|----|
| <p>Ex) <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="padding: 5px;"><b>1</b></td><td style="padding: 5px;">+</td><td style="padding: 5px;">-2</td><td style="padding: 5px;">3</td><td style="padding: 5px;">×</td><td style="padding: 5px;"><b>-6</b></td></tr></table> <table style="display: inline-table; vertical-align: middle; margin-left: 10px;"><tr><td style="border: none; padding: 0 5px;">-</td><td style="border: none; padding: 0 5px;">6</td></tr><tr><td style="border: none; padding: 0 5px;">1</td><td style="border: none; padding: 0 5px;">6</td></tr><tr><td style="border: none; padding: 0 5px;">-2</td><td style="border: none; padding: 0 5px;">3</td></tr><tr><td style="border: none; padding: 0 5px;">3</td><td style="border: none; padding: 0 5px;">-2</td></tr><tr><td style="border: none; padding: 0 5px;">6</td><td style="border: none; padding: 0 5px;">-1</td></tr></table></p>   | <b>1</b>   | +  | -2  | 3  | ×          | <b>-6</b>  | - | 6  | 1 | 6  | -2 | 3  | 3 | -2 | 6 | -1 | <p>Ex) <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="padding: 5px;"><b>-8</b></td><td style="padding: 5px;">+</td><td style="padding: 5px;">-2</td><td style="padding: 5px;">-6</td><td style="padding: 5px;">×</td><td style="padding: 5px;"><b>12</b></td></tr></table> <table style="display: inline-table; vertical-align: middle; margin-left: 10px;"><tr><td style="border: none; padding: 0 5px;">-</td><td style="border: none; padding: 0 5px;">12</td></tr><tr><td style="border: none; padding: 0 5px;">1</td><td style="border: none; padding: 0 5px;">12</td></tr><tr><td style="border: none; padding: 0 5px;">-2</td><td style="border: none; padding: 0 5px;">-6</td></tr><tr><td style="border: none; padding: 0 5px;">3</td><td style="border: none; padding: 0 5px;">4</td></tr><tr><td style="border: none; padding: 0 5px;">4</td><td style="border: none; padding: 0 5px;">-3</td></tr><tr><td style="border: none; padding: 0 5px;">6</td><td style="border: none; padding: 0 5px;">-2</td></tr></table></p> | <b>-8</b> | +  | -2        | -6   | ×        | <b>12</b> | -  | 12  | 1          | 12   | -2       | -6   | 3          | 4         | 4  | -3         | 6 | -2        |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| <b>1</b>   | +          | -2 | 3   | ×  | <b>-6</b>  |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| -  | 6          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 1  | 6          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| -2   | 3          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 3  | -2         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 6  | -1         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| <b>-8</b>  | +          | -2 | -6  | ×  | <b>12</b>  |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| -  | 12         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 1  | 12         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| -2   | -6         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 3  | 4          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 4  | -3         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 6  | -2         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| <p>1) <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="padding: 5px;"><b>7</b></td><td style="padding: 5px;">+</td><td style="padding: 5px;">3</td><td style="padding: 5px;">4</td><td style="padding: 5px;">×</td><td style="padding: 5px;"><b>12</b></td></tr></table> <table style="display: inline-table; vertical-align: middle; margin-left: 10px;"><tr><td style="border: none; padding: 0 5px;">-</td><td style="border: none; padding: 0 5px;">12</td></tr><tr><td style="border: none; padding: 0 5px;">1</td><td style="border: none; padding: 0 5px;">12</td></tr><tr><td style="border: none; padding: 0 5px;">2</td><td style="border: none; padding: 0 5px;">6</td></tr><tr><td style="border: none; padding: 0 5px;">3</td><td style="border: none; padding: 0 5px;">4</td></tr><tr><td style="border: none; padding: 0 5px;">4</td><td style="border: none; padding: 0 5px;">3</td></tr><tr><td style="border: none; padding: 0 5px;">6</td><td style="border: none; padding: 0 5px;">2</td></tr><tr><td style="border: none; padding: 0 5px;">12</td><td style="border: none; padding: 0 5px;">1</td></tr></table></p>   | <b>7</b>   | +  | 3   | 4  | ×          | <b>12</b>  | - | 12 | 1 | 12 | 2  | 6  | 3 | 4  | 4 | 3  | 6  | 2         | 12   | 1         | <p>2) <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="padding: 5px;"><b>4</b></td><td style="padding: 5px;">+</td><td style="padding: 5px;">-2</td><td style="padding: 5px;">6</td><td style="padding: 5px;">×</td><td style="padding: 5px;"><b>-12</b></td></tr></table> <table style="display: inline-table; vertical-align: middle; margin-left: 10px;"><tr><td style="border: none; padding: 0 5px;">-</td><td style="border: none; padding: 0 5px;">12</td></tr><tr><td style="border: none; padding: 0 5px;">1</td><td style="border: none; padding: 0 5px;">12</td></tr><tr><td style="border: none; padding: 0 5px;">-2</td><td style="border: none; padding: 0 5px;">6</td></tr><tr><td style="border: none; padding: 0 5px;">3</td><td style="border: none; padding: 0 5px;">4</td></tr><tr><td style="border: none; padding: 0 5px;">4</td><td style="border: none; padding: 0 5px;">-3</td></tr><tr><td style="border: none; padding: 0 5px;">6</td><td style="border: none; padding: 0 5px;">-2</td></tr></table></p>  | <b>4</b> | +         | -2 | 6   | ×          | <b>-12</b>   | -        | 12   | 1          | 12        | -2 | 6          | 3 | 4         | 4  | -3 | 6 | -2  |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| <b>7</b>   | +          | 3  | 4   | ×  | <b>12</b>  |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| -  | 12         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 1  | 12         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 2  | 6          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 3  | 4          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 4  | 3          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 6  | 2          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 12   | 1          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| <b>4</b>   | +          | -2 | 6   | ×  | <b>-12</b> |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| -  | 12         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 1  | 12         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| -2   | 6          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 3  | 4          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 4  | -3         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 6  | -2         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| <p>3) <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="padding: 5px;"><b>-10</b></td><td style="padding: 5px;">+</td><td style="padding: 5px;">-2</td><td style="padding: 5px;">-8</td><td style="padding: 5px;">×</td><td style="padding: 5px;"><b>16</b></td></tr></table> <table style="display: inline-table; vertical-align: middle; margin-left: 10px;"><tr><td style="border: none; padding: 0 5px;">-</td><td style="border: none; padding: 0 5px;">16</td></tr><tr><td style="border: none; padding: 0 5px;">1</td><td style="border: none; padding: 0 5px;">16</td></tr><tr><td style="border: none; padding: 0 5px;">-2</td><td style="border: none; padding: 0 5px;">-8</td></tr><tr><td style="border: none; padding: 0 5px;">4</td><td style="border: none; padding: 0 5px;">4</td></tr><tr><td style="border: none; padding: 0 5px;">8</td><td style="border: none; padding: 0 5px;">-2</td></tr></table></p>   | <b>-10</b> | +  | -2  | -8 | ×          | <b>16</b>  | - | 16 | 1 | 16 | -2 | -8 | 4 | 4  | 8 | -2 | <p>4) <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="padding: 5px;"><b>9</b></td><td style="padding: 5px;">+</td><td style="padding: 5px;">3</td><td style="padding: 5px;">6</td><td style="padding: 5px;">×</td><td style="padding: 5px;"><b>18</b></td></tr></table> <table style="display: inline-table; vertical-align: middle; margin-left: 10px;"><tr><td style="border: none; padding: 0 5px;">-</td><td style="border: none; padding: 0 5px;">18</td></tr><tr><td style="border: none; padding: 0 5px;">1</td><td style="border: none; padding: 0 5px;">18</td></tr><tr><td style="border: none; padding: 0 5px;">2</td><td style="border: none; padding: 0 5px;">9</td></tr><tr><td style="border: none; padding: 0 5px;">3</td><td style="border: none; padding: 0 5px;">6</td></tr><tr><td style="border: none; padding: 0 5px;">6</td><td style="border: none; padding: 0 5px;">3</td></tr><tr><td style="border: none; padding: 0 5px;">9</td><td style="border: none; padding: 0 5px;">2</td></tr></table></p>         | <b>9</b>  | +  | 3         | 6  | ×        | <b>18</b> | -  | 18  | 1          | 18   | 2        | 9  | 3          | 6         | 6  | 3          | 9 | 2         |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| <b>-10</b>   | +          | -2 | -8  | ×  | <b>16</b>  |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| -  | 16         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 1  | 16         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| -2   | -8         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 4  | 4          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 8  | -2         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| <b>9</b>   | +          | 3  | 6   | ×  | <b>18</b>  |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| -  | 18         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 1  | 18         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 2  | 9          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 3  | 6          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 6  | 3          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 9  | 2          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| <p>5) <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="padding: 5px;"><b>7</b></td><td style="padding: 5px;">+</td><td style="padding: 5px;">-2</td><td style="padding: 5px;">9</td><td style="padding: 5px;">×</td><td style="padding: 5px;"><b>-18</b></td></tr></table> <table style="display: inline-table; vertical-align: middle; margin-left: 10px;"><tr><td style="border: none; padding: 0 5px;">-</td><td style="border: none; padding: 0 5px;">18</td></tr><tr><td style="border: none; padding: 0 5px;">1</td><td style="border: none; padding: 0 5px;">18</td></tr><tr><td style="border: none; padding: 0 5px;">-2</td><td style="border: none; padding: 0 5px;">9</td></tr><tr><td style="border: none; padding: 0 5px;">3</td><td style="border: none; padding: 0 5px;">6</td></tr><tr><td style="border: none; padding: 0 5px;">6</td><td style="border: none; padding: 0 5px;">-3</td></tr><tr><td style="border: none; padding: 0 5px;">9</td><td style="border: none; padding: 0 5px;">-2</td></tr></table></p>  | <b>7</b>   | +  | -2  | 9  | ×          | <b>-18</b> | - | 18 | 1 | 18 | -2 | 9  | 3 | 6  | 6 | -3 | 9  | -2        | <p>6) <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="padding: 5px;"><b>12</b></td><td style="padding: 5px;">+</td><td style="padding: 5px;">2</td><td style="padding: 5px;">10</td><td style="padding: 5px;">×</td><td style="padding: 5px;"><b>20</b></td></tr></table> <table style="display: inline-table; vertical-align: middle; margin-left: 10px;"><tr><td style="border: none; padding: 0 5px;">-</td><td style="border: none; padding: 0 5px;">20</td></tr><tr><td style="border: none; padding: 0 5px;">1</td><td style="border: none; padding: 0 5px;">20</td></tr><tr><td style="border: none; padding: 0 5px;">2</td><td style="border: none; padding: 0 5px;">10</td></tr><tr><td style="border: none; padding: 0 5px;">4</td><td style="border: none; padding: 0 5px;">5</td></tr><tr><td style="border: none; padding: 0 5px;">5</td><td style="border: none; padding: 0 5px;">4</td></tr><tr><td style="border: none; padding: 0 5px;">10</td><td style="border: none; padding: 0 5px;">2</td></tr></table></p> | <b>12</b> | +  | 2        | 10        | ×  | <b>20</b>   | -          | 20   | 1        | 20   | 2          | 10        | 4  | 5          | 5 | 4         | 10 | 2  |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| <b>7</b>   | +          | -2 | 9   | ×  | <b>-18</b> |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| -  | 18         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 1  | 18         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| -2   | 9          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 3  | 6          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 6  | -3         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 9  | -2         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| <b>12</b>  | +          | 2  | 10  | ×  | <b>20</b>  |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| -  | 20         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 1  | 20         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 2  | 10         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 4  | 5          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 5  | 4          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 10   | 2          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| <p>7) <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="padding: 5px;"><b>-5</b></td><td style="padding: 5px;">+</td><td style="padding: 5px;">3</td><td style="padding: 5px;">-8</td><td style="padding: 5px;">×</td><td style="padding: 5px;"><b>-24</b></td></tr></table> <table style="display: inline-table; vertical-align: middle; margin-left: 10px;"><tr><td style="border: none; padding: 0 5px;">-</td><td style="border: none; padding: 0 5px;">24</td></tr><tr><td style="border: none; padding: 0 5px;">1</td><td style="border: none; padding: 0 5px;">24</td></tr><tr><td style="border: none; padding: 0 5px;">2</td><td style="border: none; padding: 0 5px;">12</td></tr><tr><td style="border: none; padding: 0 5px;">3</td><td style="border: none; padding: 0 5px;">-8</td></tr><tr><td style="border: none; padding: 0 5px;">4</td><td style="border: none; padding: 0 5px;">6</td></tr><tr><td style="border: none; padding: 0 5px;">6</td><td style="border: none; padding: 0 5px;">-4</td></tr><tr><td style="border: none; padding: 0 5px;">8</td><td style="border: none; padding: 0 5px;">-3</td></tr></table></p>   | <b>-5</b>  | +  | 3   | -8 | ×          | <b>-24</b> | - | 24 | 1 | 24 | 2  | 12 | 3 | -8 | 4 | 6  | 6  | -4        | 8  | -3        | <p>8) <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="padding: 5px;"><b>2</b></td><td style="padding: 5px;">+</td><td style="padding: 5px;">-4</td><td style="padding: 5px;">6</td><td style="padding: 5px;">×</td><td style="padding: 5px;"><b>-24</b></td></tr></table> <table style="display: inline-table; vertical-align: middle; margin-left: 10px;"><tr><td style="border: none; padding: 0 5px;">-</td><td style="border: none; padding: 0 5px;">24</td></tr><tr><td style="border: none; padding: 0 5px;">1</td><td style="border: none; padding: 0 5px;">24</td></tr><tr><td style="border: none; padding: 0 5px;">2</td><td style="border: none; padding: 0 5px;">12</td></tr><tr><td style="border: none; padding: 0 5px;">3</td><td style="border: none; padding: 0 5px;">8</td></tr><tr><td style="border: none; padding: 0 5px;">4</td><td style="border: none; padding: 0 5px;">6</td></tr><tr><td style="border: none; padding: 0 5px;">6</td><td style="border: none; padding: 0 5px;">-4</td></tr><tr><td style="border: none; padding: 0 5px;">8</td><td style="border: none; padding: 0 5px;">-3</td></tr></table></p> | <b>2</b> | +         | -4 | 6   | ×          | <b>-24</b>   | -        | 24   | 1          | 24        | 2  | 12         | 3 | 8         | 4  | 6  | 6 | -4  | 8 | -3 |   |    |   |    |    |    |    |    |    |    |    |    |
| <b>-5</b>  | +          | 3  | -8  | ×  | <b>-24</b> |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| -  | 24         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 1  | 24         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 2  | 12         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 3  | -8         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 4  | 6          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 6  | -4         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 8  | -3         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| <b>2</b>   | +          | -4 | 6   | ×  | <b>-24</b> |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| -  | 24         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 1  | 24         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 2  | 12         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 3  | 8          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 4  | 6          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 6  | -4         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 8  | -3         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| <p>9) <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="padding: 5px;"><b>-13</b></td><td style="padding: 5px;">+</td><td style="padding: 5px;">-4</td><td style="padding: 5px;">-9</td><td style="padding: 5px;">×</td><td style="padding: 5px;"><b>36</b></td></tr></table> <table style="display: inline-table; vertical-align: middle; margin-left: 10px;"><tr><td style="border: none; padding: 0 5px;">-</td><td style="border: none; padding: 0 5px;">36</td></tr><tr><td style="border: none; padding: 0 5px;">1</td><td style="border: none; padding: 0 5px;">36</td></tr><tr><td style="border: none; padding: 0 5px;">2</td><td style="border: none; padding: 0 5px;">18</td></tr><tr><td style="border: none; padding: 0 5px;">3</td><td style="border: none; padding: 0 5px;">12</td></tr><tr><td style="border: none; padding: 0 5px;">4</td><td style="border: none; padding: 0 5px;">-9</td></tr><tr><td style="border: none; padding: 0 5px;">6</td><td style="border: none; padding: 0 5px;">-6</td></tr><tr><td style="border: none; padding: 0 5px;">9</td><td style="border: none; padding: 0 5px;">-4</td></tr><tr><td style="border: none; padding: 0 5px;">12</td><td style="border: none; padding: 0 5px;">-3</td></tr><tr><td style="border: none; padding: 0 5px;">18</td><td style="border: none; padding: 0 5px;">-2</td></tr><tr><td style="border: none; padding: 0 5px;">36</td><td style="border: none; padding: 0 5px;">-1</td></tr></table></p>  | <b>-13</b> | +  | -4  | -9 | ×          | <b>36</b>  | - | 36 | 1 | 36 | 2  | 18 | 3 | 12 | 4 | -9 | 6  | -6        | 9  | -4        | 12   | -3       | 18        | -2 | 36  | -1         | <p>10) <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="padding: 5px;"><b>0</b></td><td style="padding: 5px;">+</td><td style="padding: 5px;">-6</td><td style="padding: 5px;">6</td><td style="padding: 5px;">×</td><td style="padding: 5px;"><b>-36</b></td></tr></table> <table style="display: inline-table; vertical-align: middle; margin-left: 10px;"><tr><td style="border: none; padding: 0 5px;">-</td><td style="border: none; padding: 0 5px;">36</td></tr><tr><td style="border: none; padding: 0 5px;">1</td><td style="border: none; padding: 0 5px;">36</td></tr><tr><td style="border: none; padding: 0 5px;">2</td><td style="border: none; padding: 0 5px;">18</td></tr><tr><td style="border: none; padding: 0 5px;">3</td><td style="border: none; padding: 0 5px;">12</td></tr><tr><td style="border: none; padding: 0 5px;">4</td><td style="border: none; padding: 0 5px;">9</td></tr><tr><td style="border: none; padding: 0 5px;">6</td><td style="border: none; padding: 0 5px;">6</td></tr><tr><td style="border: none; padding: 0 5px;">9</td><td style="border: none; padding: 0 5px;">4</td></tr><tr><td style="border: none; padding: 0 5px;">12</td><td style="border: none; padding: 0 5px;">3</td></tr><tr><td style="border: none; padding: 0 5px;">18</td><td style="border: none; padding: 0 5px;">2</td></tr><tr><td style="border: none; padding: 0 5px;">36</td><td style="border: none; padding: 0 5px;">1</td></tr></table></p> | <b>0</b> | +  | -6         | 6         | ×  | <b>-36</b> | - | 36        | 1  | 36 | 2 | 18  | 3 | 12 | 4 | 9  | 6 | 6  | 9  | 4  | 12 | 3  | 18 | 2  | 36 | 1  |
| <b>-13</b>   | +          | -4 | -9  | ×  | <b>36</b>  |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| -  | 36         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 1  | 36         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 2  | 18         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 3  | 12         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 4  | -9         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 6  | -6         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 9  | -4         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 12   | -3         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 18   | -2         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 36   | -1         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| <b>0</b>   | +          | -6 | 6   | ×  | <b>-36</b> |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| -  | 36         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 1  | 36         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 2  | 18         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 3  | 12         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 4  | 9          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 6  | 6          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 9  | 4          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 12   | 3          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 18   | 2          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 36   | 1          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| <p>11) <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="padding: 5px;"><b>17</b></td><td style="padding: 5px;">+</td><td style="padding: 5px;">3</td><td style="padding: 5px;">14</td><td style="padding: 5px;">×</td><td style="padding: 5px;"><b>42</b></td></tr></table> <table style="display: inline-table; vertical-align: middle; margin-left: 10px;"><tr><td style="border: none; padding: 0 5px;">-</td><td style="border: none; padding: 0 5px;">42</td></tr><tr><td style="border: none; padding: 0 5px;">1</td><td style="border: none; padding: 0 5px;">42</td></tr><tr><td style="border: none; padding: 0 5px;">2</td><td style="border: none; padding: 0 5px;">21</td></tr><tr><td style="border: none; padding: 0 5px;">3</td><td style="border: none; padding: 0 5px;">14</td></tr><tr><td style="border: none; padding: 0 5px;">6</td><td style="border: none; padding: 0 5px;">7</td></tr><tr><td style="border: none; padding: 0 5px;">7</td><td style="border: none; padding: 0 5px;">6</td></tr><tr><td style="border: none; padding: 0 5px;">14</td><td style="border: none; padding: 0 5px;">3</td></tr><tr><td style="border: none; padding: 0 5px;">21</td><td style="border: none; padding: 0 5px;">2</td></tr><tr><td style="border: none; padding: 0 5px;">42</td><td style="border: none; padding: 0 5px;">1</td></tr></table></p>  | <b>17</b>  | +  | 3   | 14 | ×          | <b>42</b>  | - | 42 | 1 | 42 | 2  | 21 | 3 | 14 | 6 | 7  | 7  | 6         | 14   | 3         | 21   | 2        | 42        | 1  | <p>12) <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="padding: 5px;"><b>-13</b></td><td style="padding: 5px;">+</td><td style="padding: 5px;">3</td><td style="padding: 5px;">-16</td><td style="padding: 5px;">×</td><td style="padding: 5px;"><b>48</b></td></tr></table> <table style="display: inline-table; vertical-align: middle; margin-left: 10px;"><tr><td style="border: none; padding: 0 5px;">-</td><td style="border: none; padding: 0 5px;">48</td></tr><tr><td style="border: none; padding: 0 5px;">1</td><td style="border: none; padding: 0 5px;">48</td></tr><tr><td style="border: none; padding: 0 5px;">2</td><td style="border: none; padding: 0 5px;">24</td></tr><tr><td style="border: none; padding: 0 5px;">3</td><td style="border: none; padding: 0 5px;">-16</td></tr><tr><td style="border: none; padding: 0 5px;">4</td><td style="border: none; padding: 0 5px;">12</td></tr><tr><td style="border: none; padding: 0 5px;">6</td><td style="border: none; padding: 0 5px;">8</td></tr><tr><td style="border: none; padding: 0 5px;">8</td><td style="border: none; padding: 0 5px;">-6</td></tr><tr><td style="border: none; padding: 0 5px;">12</td><td style="border: none; padding: 0 5px;">-4</td></tr><tr><td style="border: none; padding: 0 5px;">16</td><td style="border: none; padding: 0 5px;">-3</td></tr><tr><td style="border: none; padding: 0 5px;">24</td><td style="border: none; padding: 0 5px;">-2</td></tr><tr><td style="border: none; padding: 0 5px;">48</td><td style="border: none; padding: 0 5px;">-1</td></tr></table></p> | <b>-13</b> | +  | 3        | -16  | ×          | <b>48</b> | -  | 48         | 1 | 48        | 2  | 24 | 3 | -16 | 4 | 12 | 6 | 8  | 8 | -6 | 12 | -4 | 16 | -3 | 24 | -2 | 48 | -1 |
| <b>17</b>  | +          | 3  | 14  | ×  | <b>42</b>  |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| -  | 42         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 1  | 42         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 2  | 21         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 3  | 14         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 6  | 7          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 7  | 6          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 14   | 3          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 21   | 2          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 42   | 1          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| <b>-13</b>   | +          | 3  | -16 | ×  | <b>48</b>  |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| -  | 48         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 1  | 48         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 2  | 24         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 3  | -16        |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 4  | 12         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 6  | 8          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 8  | -6         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 12   | -4         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 16   | -3         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 24   | -2         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 48   | -1         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| <p>13) <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="padding: 5px;"><b>-2</b></td><td style="padding: 5px;">+</td><td style="padding: 5px;">6</td><td style="padding: 5px;">-8</td><td style="padding: 5px;">×</td><td style="padding: 5px;"><b>-48</b></td></tr></table> <table style="display: inline-table; vertical-align: middle; margin-left: 10px;"><tr><td style="border: none; padding: 0 5px;">-</td><td style="border: none; padding: 0 5px;">48</td></tr><tr><td style="border: none; padding: 0 5px;">1</td><td style="border: none; padding: 0 5px;">48</td></tr><tr><td style="border: none; padding: 0 5px;">2</td><td style="border: none; padding: 0 5px;">24</td></tr><tr><td style="border: none; padding: 0 5px;">3</td><td style="border: none; padding: 0 5px;">16</td></tr><tr><td style="border: none; padding: 0 5px;">4</td><td style="border: none; padding: 0 5px;">12</td></tr><tr><td style="border: none; padding: 0 5px;">6</td><td style="border: none; padding: 0 5px;">-8</td></tr><tr><td style="border: none; padding: 0 5px;">8</td><td style="border: none; padding: 0 5px;">-6</td></tr><tr><td style="border: none; padding: 0 5px;">12</td><td style="border: none; padding: 0 5px;">-4</td></tr><tr><td style="border: none; padding: 0 5px;">16</td><td style="border: none; padding: 0 5px;">-3</td></tr><tr><td style="border: none; padding: 0 5px;">24</td><td style="border: none; padding: 0 5px;">-2</td></tr><tr><td style="border: none; padding: 0 5px;">48</td><td style="border: none; padding: 0 5px;">-1</td></tr></table></p> | <b>-2</b>  | +  | 6   | -8 | ×          | <b>-48</b> | - | 48 | 1 | 48 | 2  | 24 | 3 | 16 | 4 | 12 | 6  | -8        | 8  | -6        | 12   | -4       | 16        | -3 | 24  | -2         | 48   | -1       | <p>14) <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="padding: 5px;"><b>-16</b></td><td style="padding: 5px;">+</td><td style="padding: 5px;">-8</td><td style="padding: 5px;">-8</td><td style="padding: 5px;">×</td><td style="padding: 5px;"><b>64</b></td></tr></table> <table style="display: inline-table; vertical-align: middle; margin-left: 10px;"><tr><td style="border: none; padding: 0 5px;">-</td><td style="border: none; padding: 0 5px;">64</td></tr><tr><td style="border: none; padding: 0 5px;">1</td><td style="border: none; padding: 0 5px;">64</td></tr><tr><td style="border: none; padding: 0 5px;">2</td><td style="border: none; padding: 0 5px;">32</td></tr><tr><td style="border: none; padding: 0 5px;">4</td><td style="border: none; padding: 0 5px;">16</td></tr><tr><td style="border: none; padding: 0 5px;">8</td><td style="border: none; padding: 0 5px;">-8</td></tr><tr><td style="border: none; padding: 0 5px;">-8</td><td style="border: none; padding: 0 5px;">8</td></tr><tr><td style="border: none; padding: 0 5px;">16</td><td style="border: none; padding: 0 5px;">-4</td></tr><tr><td style="border: none; padding: 0 5px;">32</td><td style="border: none; padding: 0 5px;">-2</td></tr><tr><td style="border: none; padding: 0 5px;">64</td><td style="border: none; padding: 0 5px;">-1</td></tr></table></p> | <b>-16</b> | +         | -8 | -8         | × | <b>64</b> | -  | 64 | 1 | 64  | 2 | 32 | 4 | 16 | 8 | -8 | -8 | 8  | 16 | -4 | 32 | -2 | 64 | -1 |
| <b>-2</b>  | +          | 6  | -8  | ×  | <b>-48</b> |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| -  | 48         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 1  | 48         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 2  | 24         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 3  | 16         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 4  | 12         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 6  | -8         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 8  | -6         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 12   | -4         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 16   | -3         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 24   | -2         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 48   | -1         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| <b>-16</b>   | +          | -8 | -8  | ×  | <b>64</b>  |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| -  | 64         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 1  | 64         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 2  | 32         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 4  | 16         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 8  | -8         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| -8   | 8          |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 16   | -4         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 32   | -2         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |
| 64   | -1         |    |     |    |            |            |   |    |   |    |    |    |   |    |   |    |  |           |  |           |  |          |           |    |   |            |  |          |  |            |           |    |            |   |           |    |    |   |     |   |    |   |    |   |    |    |    |    |    |    |    |    |    |