

# Killer sudoku 26: no given digits, 29 cages

29 cages · no given digits · rule of 45

Fill every square with a digit from 1 to 9 so that each row, column and 3x3 box holds every digit once. The small number in a dashed cage is the total of its squares, and no digit repeats inside a cage.

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 9  |    | 16 |    | 16 | 5  |    | 15 | 7  |
| 22 |    | 15 |    |    | 11 |    |    |    |
|    |    |    | 21 |    | 10 | 13 | 7  | 15 |
|    |    |    |    |    |    |    |    |    |
| 15 |    | 12 | 21 | 10 |    |    | 19 |    |
|    | 5  |    |    |    | 14 |    |    | 23 |
| 14 |    |    | 21 |    |    | 15 |    |    |
|    | 17 |    | 13 |    |    |    | 13 |    |
|    |    |    |    | 11 |    |    |    |    |

# Killer sudoku 26: no given digits, 29 cages (solution)

29 cages · no given digits · rule of 45

Fill every square with a digit from 1 to 9 so that each row, column and 3x3 box holds every digit once. The small number in a dashed cage is the total of its squares, and no digit repeats inside a cage.

|                    |                    |                    |                    |                    |                    |                    |                    |                    |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| <sup>9</sup><br>1  | 6                  | <sup>16</sup><br>7 | 9                  | <sup>16</sup><br>5 | <sup>5</sup><br>3  | 2                  | <sup>15</sup><br>8 | <sup>7</sup><br>4  |
| <sup>22</sup><br>9 | 2                  | <sup>15</sup><br>4 | 1                  | 8                  | <sup>11</sup><br>6 | 5                  | 7                  | 3                  |
| 5                  | 3                  | 8                  | <sup>21</sup><br>4 | 2                  | <sup>10</sup><br>7 | <sup>13</sup><br>9 | <sup>7</sup><br>1  | <sup>15</sup><br>6 |
| 8                  | 5                  | 9                  | 3                  | 1                  | 2                  | 4                  | 6                  | 7                  |
| <sup>15</sup><br>6 | 7                  | <sup>12</sup><br>3 | <sup>21</sup><br>8 | <sup>10</sup><br>4 | 5                  | 1                  | <sup>19</sup><br>9 | 2                  |
| 2                  | <sup>5</sup><br>4  | 1                  | 7                  | 6                  | <sup>14</sup><br>9 | 3                  | 5                  | <sup>23</sup><br>8 |
| <sup>14</sup><br>3 | 1                  | 6                  | <sup>21</sup><br>5 | 7                  | 4                  | <sup>15</sup><br>8 | 2                  | 9                  |
| 4                  | <sup>17</sup><br>8 | 2                  | <sup>13</sup><br>6 | 9                  | 1                  | 7                  | <sup>13</sup><br>3 | 5                  |
| 7                  | 9                  | 5                  | 2                  | <sup>11</sup><br>3 | 8                  | 6                  | 4                  | 1                  |