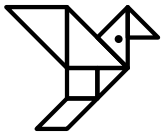




Learn a new puzzle

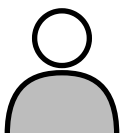
Shade the Repeats



Shade so no number repeats in a line. Shades never touch side by side. White stays joined.

~~4~~	5	6	5	3	2
4	2	5	3	6	3
~~4~~	1	6	2	5	3
5	3	3	1	4	6
2	3	1	1	4	5
3	5	2	5	4	4

- 1 A number between two twins (3 5 3) stays white: dot it.
- 2 Twins side by side (3 3): shade other 3s in that line.
- 3 A square beside a shaded one stays white.



Why must the circled square stay white?

**1****Shade the Repeats**

Shade so no number repeats in a line. Shades never touch side by side. White stays joined.



2	6	3	4	5	1
6	2	6	1	1	5
1	5	3	6	4	2
3	3	4	1	1	4
5	1	4	2	3	5
3	6	2	4	6	1

2**Shade the Repeats**

Shade so no number repeats in a line. Shades never touch side by side. White stays joined.



2	5	4	5	1	6
4	1	2	6	5	4
3	5	5	2	3	1
5	6	2	6	4	3
1	2	4	5	1	4
6	3	1	4	2	5



3

Shade the Repeats

Shade so no number repeats in a line. Shades never touch side by side. White stays joined.



5	3	4	3	1	4
3	2	5	1	6	4
1	5	2	4	6	2
3	6	1	3	2	3
5	1	2	4	4	3
6	4	3	2	5	1

4

Shade the Repeats

Shade so no number repeats in a line. Shades never touch side by side. White stays joined.



2	1	3	5	6	4
4	2	1	2	4	6
4	5	1	3	2	6
3	2	6	5	1	5
5	6	3	1	4	3
2	4	5	6	4	2

**5****Shade the Repeats**

Shade so no number repeats in a line. Shades never touch side by side. White stays joined.



2	8	6	5	4	6	1	2
2	1	4	7	8	5	4	6
3	5	2	8	6	4	2	6
3	7	2	4	3	8	6	8
7	7	5	1	4	3	8	1
8	4	6	2	1	7	6	3
7	3	7	1	4	8	4	5
1	6	5	3	5	2	4	4

6**Shade the Repeats**

Shade so no number repeats in a line. Shades never touch side by side. White stays joined.



6	4	2	8	7	7	7	6
7	3	5	1	4	6	2	5
4	7	3	2	4	5	4	1
2	1	4	8	2	3	5	8
2	7	6	3	8	5	1	1
3	6	1	1	5	8	1	2
8	6	7	5	6	1	4	3
1	7	6	6	2	2	7	4

**7****Shade the Repeats**

Shade so no number repeats in a line. Shades never touch side by side. White stays joined.



5	2	3	8	4	7	6	7
6	4	2	3	5	7	7	8
4	7	7	6	2	2	5	1
2	3	5	2	7	7	4	5
7	6	5	2	2	4	8	6
5	4	3	4	8	4	7	2
1	5	1	7	6	1	4	4
8	7	4	5	2	3	2	4

8**Shade the Repeats**

Shade so no number repeats in a line. Shades never touch side by side. White stays joined.



6	7	4	3	5	1	3	2
8	4	2	1	6	8	5	3
3	4	1	7	5	2	4	1
7	3	8	2	1	5	6	4
8	6	7	4	3	3	1	5
1	7	8	3	3	4	6	3
4	1	7	3	7	5	2	8
2	5	3	6	6	7	5	2

**9****Shade the Repeats**

Shade so no number repeats in a line. Shades never touch side by side. White stays joined.



2	5	3	3	4	7	2	7
7	1	3	3	6	4	2	5
5	2	1	7	1	8	6	4
7	6	6	2	8	4	5	7
8	4	5	6	7	1	7	2
2	7	4	4	3	6	3	2
8	4	7	8	2	5	1	6
4	8	6	4	1	4	7	8

10**Shade the Repeats**

Shade so no number repeats in a line. Shades never touch side by side. White stays joined.



8	1	4	3	2	4	5	3
5	3	1	6	1	2	1	7
3	5	8	1	7	6	2	4
2	8	2	5	3	5	6	1
1	4	3	2	8	5	4	8
1	6	8	8	5	1	3	1
2	7	6	6	1	3	8	5
4	2	5	7	4	7	1	1



Answers

For grown-ups. Cut off or keep this page aside until the puzzles are done.

Learn · Shade the Repeats

~~4~~	5	6	~~8~~	3	2
4	2	5	3	6	~~8~~
~~4~~	1	~~8~~	2	5	3
5	~~8~~	3	1	~~4~~	6
2	3	1	~~4~~	4	5
3	~~8~~	2	5	~~4~~	4

#1

2	6	~~8~~	4	5	~~8~~
~~8~~	2	6	~~8~~	1	5
1	5	3	6	4	2
~~8~~	3	~~4~~	1	~~8~~	4
5	1	4	2	3	~~8~~
3	~~8~~	2	~~4~~	6	1

In column 1, the number at row 5 sits between two 3s, so it stays white.

#2

2	5	4	~~8~~	1	6
4	1	~~2~~	6	5	~~4~~
3	~~8~~	5	2	~~8~~	1
5	6	2	~~8~~	4	3
1	2	~~4~~	5	~~1~~	4
6	3	1	4	2	5

In row 1, the number at column 3 sits between two 5s, so it stays white.

#3

~~8~~	3	4	~~8~~	1	~~4~~
3	2	5	1	6	4
1	5	~~2~~	4	~~8~~	2
~~8~~	6	1	3	2	~~8~~
5	1	2	~~4~~	4	3
6	4	3	2	5	1

Shading row 2, column 5 would cut the white squares apart, so it stays white.

#4

2	1	3	5	6	4
4	~~2~~	1	2	~~4~~	6
~~4~~	5	~~8~~	3	2	~~8~~
3	2	6	~~8~~	1	5
5	6	~~8~~	1	4	3
~~2~~	4	5	6	~~4~~	2

Shading row 1, column 1 would cut the white squares apart, so it stays white.

#5

~~8~~	8	~~8~~	5	~~4~~	6	1	2
2	1	4	7	8	5	~~4~~	6
3	5	~~2~~	8	6	4	2	~~8~~
~~8~~	7	2	4	3	~~8~~	6	8
7	~~8~~	5	~~4~~	4	3	8	1
8	4	6	2	1	7	~~8~~	3
~~8~~	3	7	1	~~4~~	8	4	5
1	6	~~8~~	3	5	2	~~4~~	4

Shading row 1, column 8 would cut the white squares apart, so it stays white.

#6

~~8~~	4	2	8	~~8~~	7	~~8~~	6
7	3	~~8~~	1	4	6	2	5
4	~~8~~	3	2	~~8~~	5	~~8~~	1
~~8~~	1	4	~~8~~	2	3	5	8
2	~~8~~	6	3	8	~~8~~	1	~~8~~
3	6	1	~~8~~	5	8	~~8~~	2
8	~~8~~	7	5	6	1	4	3
1	7	~~8~~	6	~~8~~	2	~~8~~	4

Shading row 2, column 8 would cut the white squares apart, so it stays white.

#7

~~8~~	2	~~8~~	8	4	~~8~~	6	7
6	4	2	3	5	7	~~8~~	8
4	~~8~~	7	6	~~8~~	2	5	1
~~8~~	3	~~8~~	2	7	~~8~~	4	5
7	6	5	~~8~~	2	4	8	~~8~~
5	~~8~~	3	4	8	~~8~~	7	2
~~8~~	5	~~8~~	7	6	1	~~8~~	4
8	7	4	5	~~8~~	3	2	~~8~~

Shading row 2, column 2 would cut the white squares apart, so it stays white.

#8

6	7	4	~~8~~	5	1	3	2
~~8~~	4	2	1	6	8	~~8~~	3
3	~~8~~	1	7	~~8~~	2	4	~~8~~
7	3	~~8~~	2	1	5	~~8~~	4
8	6	7	4	~~8~~	3	1	5
1	~~8~~	8	~~8~~	3	4	6	~~8~~
4	1	~~8~~	3	7	~~8~~	2	8
2	~~8~~	3	6	~~8~~	7	5	~~8~~

Shading row 8, column 7 would cut the white squares apart, so it stays white.



Answers For grown-ups. Cut off or keep this page aside until the puzzles are done.

#9

X	5	3	X	4	7	2	X
7	1	X	3	6	4	X	5
5	2	1	7	X	8	6	4
X	6	X	2	8	X	5	7
8	X	5	6	7	1	X	2
2	7	X	4	X	6	3	X
X	4	7	8	2	5	1	6
4	8	6	X	1	X	7	X

What if row 1, column 3 were shaded?
A rule breaks, so it is white.

#10

8	1	X	3	2	4	5	X
5	3	1	6	X	2	X	7
3	5	8	1	7	6	2	4
X	8	2	5	3	X	6	1
1	4	3	2	X	5	X	8
X	6	X	8	5	1	3	X
2	7	6	X	1	3	8	5
X	2	5	7	4	X	1	X

What if row 1, column 3 were white?
A rule breaks, so it is shaded.