

## Hidato introduction 1: Connect the numbers

We want to make a chain from 1 to 9, connecting the squares vertically, horizontally, or diagonally.

<b>1</b>		<b>9</b>
3	4	
	6	7

	<b>1</b>	5
2		6
<b>9</b>		

## Hidato introduction 2

We want to make a chain from 1 to 9, connecting the squares vertically, horizontally, or diagonally.

4		6
	3	
<b>1</b>		<b>9</b>

5		2
4		<b>1</b>
		<b>9</b>

### Hidato introduction 3

Now make a chain from 1 to 12, connecting the squares vertically, horizontally, or diagonally.

		5	6
3	<b>1</b>		8
<b>12</b>		10	

<b>12</b>	11	2	<b>1</b>
		4	
9		7	5

## Hidato introduction 4

Now make a chain from 1 to 16, connecting the squares vertically, horizontally, or diagonally.

Sometimes it helps to work backwards from a number.

3	<b>1</b>	13	
4		15	
	<b>16</b>	8	11
6		10	

## Hidato introduction 5

Now make a chain from 1 to 16, connecting the squares vertically, horizontally, or diagonally.

Sometimes it helps to work backwards from a number.

9		7	5
12	10	4	
	13	<b>1</b>	
		<b>16</b>	

## Hidato introduction 6

Now make a chain from 1 to 20, connecting the squares vertically, horizontally, or diagonally.

Sometimes it helps to work backwards from a number.

3		8	
4		6	
	<b>1</b>	11	10
<b>20</b>			14
17	16		13

## Hidato introduction 7

Make a chain from 1 to 20.  
The chain can't go through the squares with and X in them.

9				
	X	X	X	
	6	<b>1</b>		15
	2	X	<b>20</b>	
	4	X	18	

# Hidato introduction 8

Make a chain from 1 to 20.

X	6	5		X
			<b>1</b>	3
9		X	<b>20</b>	
	12		19	
X		15	17	X