



# Water Fill

Track III  
Logic Puzzle

Q	E	O	F	T	D	O	U
U	E	N	C	E	W	H	A
L	L	O	F	S	K	D	Q
T	U	P	T	E	A	X	E
U	S	E	R	I	M	N	M
M	O	Z	W	A	T	T	E
A	B	N	I	S	E	H	L
T	H	I	R	S	A	T	E
<b>5</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>?</b>	<b>3</b>	<b>?</b>	<b>3</b>

Fill in squares in the grid, which correspond to water levels.

**1** The numbers indicate how many water-filled squares are in the indicated row or column.

**6** For any contiguous region of connected water squares, gravity stipulates that there can be no empty spaces below it (unless it is in a different chamber).

**4** Also, for any contiguous region of connected water squares, the surface of the water must be a straight line - and any connected water will share the same water level at the top.

**3** So, for example, any squares adjacent to a filled water square **MUST** be filled unless they are in a different chamber.

**2**

**3**

**6**

ex.

				<b>?</b>
				<b>?</b>
				<b>?</b>
				<b>1</b>
				<b>4</b>
<b>3</b>	<b>?</b>	<b>1</b>	<b>2</b>	

				<b>?</b>
				<b>?</b>
				<b>?</b>
				<b>1</b>
				<b>4</b>
<b>3</b>	<b>?</b>	<b>1</b>	<b>2</b>	<b>Key = 2 = B</b>