

gridlocks – can you unlock the grid?

State Symbols

Before you answer the puzzles below fill in the table state symbols using:

liquid	gas	solid	in aqueous solution
state symbol		meaning	
(s)			
(l)			
(g)			
(aq)			

Gridlock 1

Each row, column and 2 x 2 box contains information about the four state symbols listed above. Use your problem solving skills and the answers in the table above to fill in the blank boxes.

state symbol		meaning	
(s)			in aqueous solution
	(aq)		
			(s)
		(l)	
meaning		state symbol	

gridlocks – can you unlock the grid?

Gridlock 2

Each row, column and 2 x 2 box contains the four state symbols listed.

state symbol		meaning	
(l)			
		in aqueous solution	
		(s)	
	gas		
meaning		state symbol	

Gridlock 3

Each row, column and 2 x 2 box contains the four state symbols listed.

state symbol		meaning	
	(s)		in aqueous solution
			solid
liquid			(g)
meaning		state symbol	