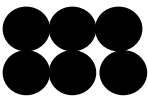
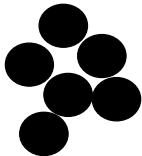
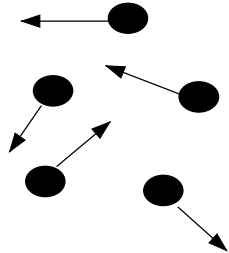


# gridlocks – can you unlock the grid?

## States of matter 2

Before you answer the puzzles below fill in the states of matter using:

	liquid	cannot be poured or easily compressed	freely moving
	<b>States of matter</b>		
<b>Data</b>	solid		gas
picture			
motion of particles	vibration	slip past neighbours	
properties		can be poured	can be easily compressed

### Gridlock 1

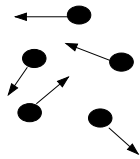
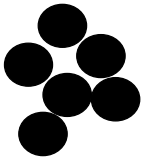
Each row, column and 2 x 2 box contains the three states of matter. Use your problem solving skills and the answers in the table above to fill in the blank boxes.

	name		motion of particles
liquid		gridlocks	vibration
gridlocks			
			gridlocks
freely moving	gridlocks		
	motion of particles		name

# gridlocks – can you unlock the grid?

## Gridlock 2

Each row, column and 2 x 2 box contains solid, liquid and gas.

name		picture	
	gridlocks		
gas		gridlocks	
gridlocks			
			gridlocks
picture		name	

## Gridlock 3

Each row, column and 2 x 2 box contains information about solid, liquid and gas.

name		properties	
liquid	gridlocks		cannot be poured or easily compressed
		gridlocks	
	can be easily compressed		gridlocks
gridlocks			
properties		name	