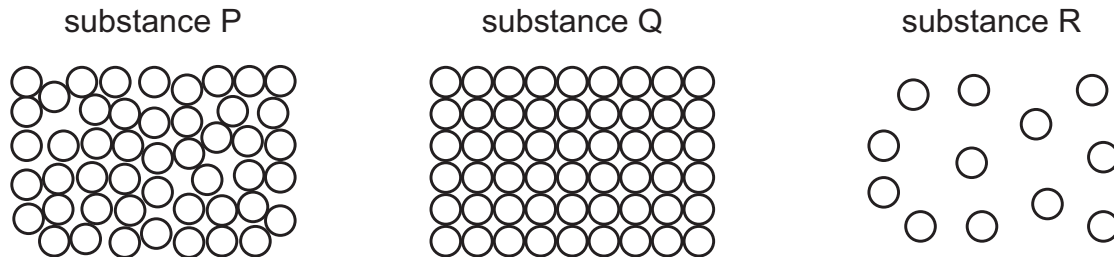


- 12 The diagram represents the particle arrangements in samples of three different substances, P, Q and R.



The samples have equal volumes and the same temperature.

The samples are heated. The temperature increase of each sample is the same and **no** changes of state take place.

Which row shows possible percentage increases in volume for the three samples?

	sample of substance P / %	sample of substance Q / %	sample of substance R / %
A	0.066	1.9	7.2
B	0.066	7.2	1.9
C	1.9	0.066	7.2
D	1.9	7.2	0.066