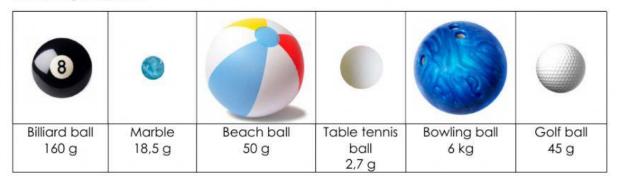
Match the words about the properties of matter.

Volume	amount of matter	thermal conductor and insulator	
Mass	how resistant is an object	soluble and insoluble	
Density	amount of space	diamond	
Hardness	how can a material conduct heat	millilitres (ml)	
Solubility	amount of matter in a volume	grams (g)	
Thermal conductivity	the ability to be dissolved	kilogram per litre (kg/l)	

Write the balls in order according to mass, from the lowest to the highest. Then, write them according to volume.



Mass:	p. p	 	 	
Volume:			 	

Complete the sentences with the words from the box. Then match each sentence to the pictures:

space	floats	lighter	volume	matter	density	
			À.			
a. The cork ha	as lower	the	n water so it			

a. The cork has lower	than water so it	
b. The feather is	than the book because it has less	
c. The can has less	than the balloon because it occupies less	