

Name: _____

PLACING HYDROGEN



Despite years of scientific inquiry and debate, hydrogen is still placed in different locations on periodic tables, depending on what the author thinks is hydrogen's most important feature. The diagram below shows the four places it is often found on periodic tables.

IA												IVA		VIIA	
H												H		H	

Explain how an author could justify the placement of hydrogen in each of these four locations.

IA

Top
center

IVA

VIIA