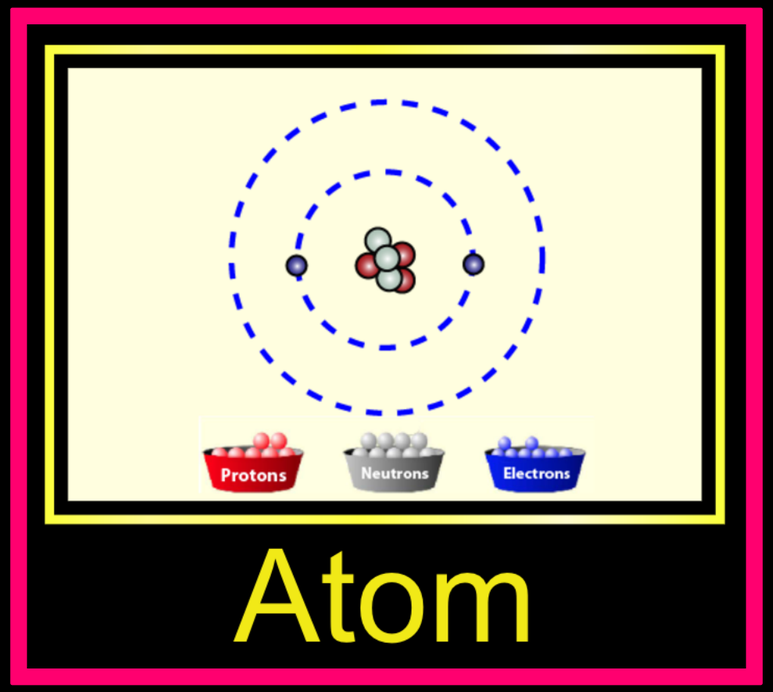
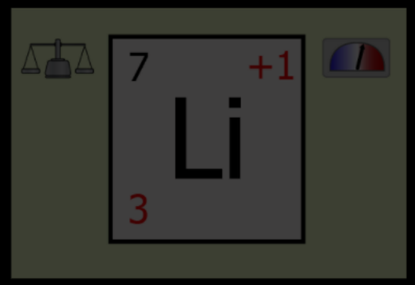
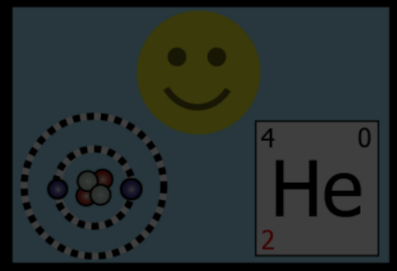
Build an Atom





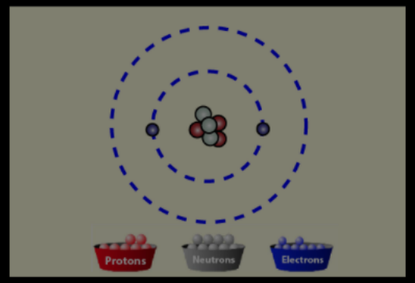
Symbol



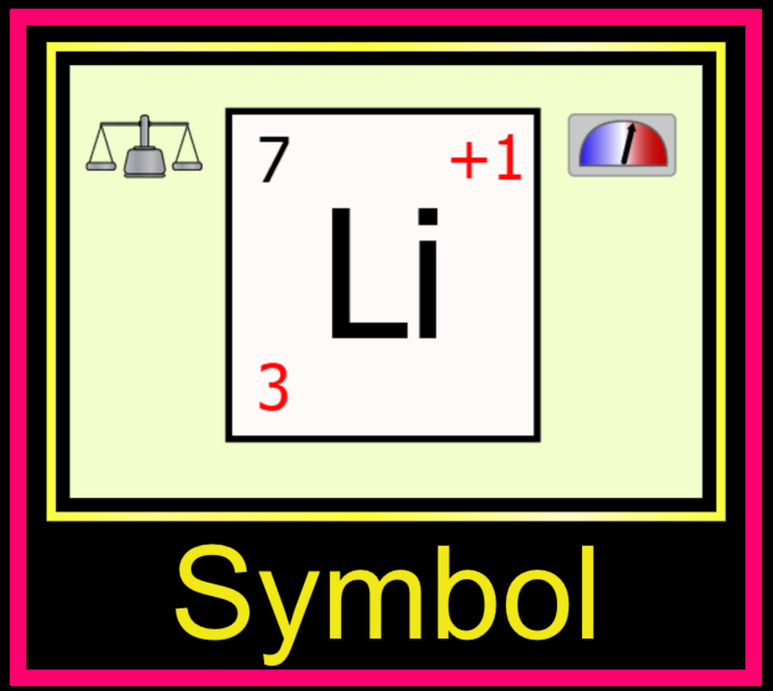
Game

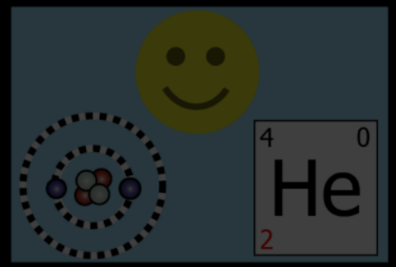
“Explore what makes up an atom.”

Build an Atom



Atom

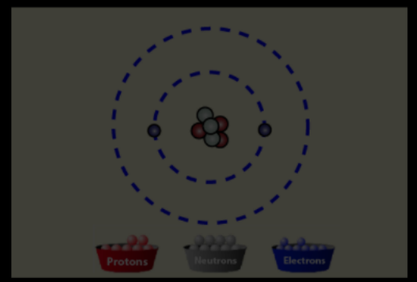




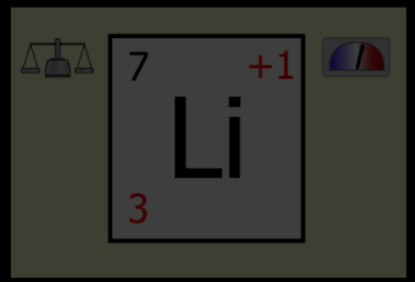
Game

“Investigate atoms and their atomic symbols.”

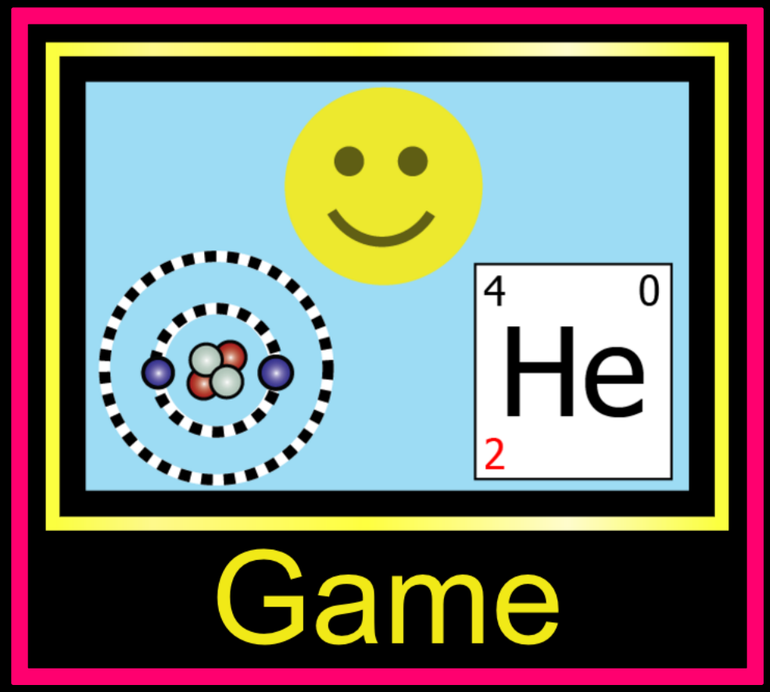
Build an Atom



Atom



Symbol



“Test your knowledge of atoms and symbols.”

Protons:
Neutrons:
Electrons:

Element

H																	He
Li	Be												B	C	N	O	F	Ne
Na	Mg												Al	Si	P	S	Cl	Ar
K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr	
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe	
Cs	Ba	La	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn	
Fr	Ra	Ac	Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	Cn	Nh	Fl	Mc	Lv	Ts	Og	

Net Charge

Mass Number

Model:

Orbits

Clo

“Return to the Build an Atom home screen”

Protons

Neutrons

Electrons

Show

- Element
- Neutral/Ion
- Stable/Unstable

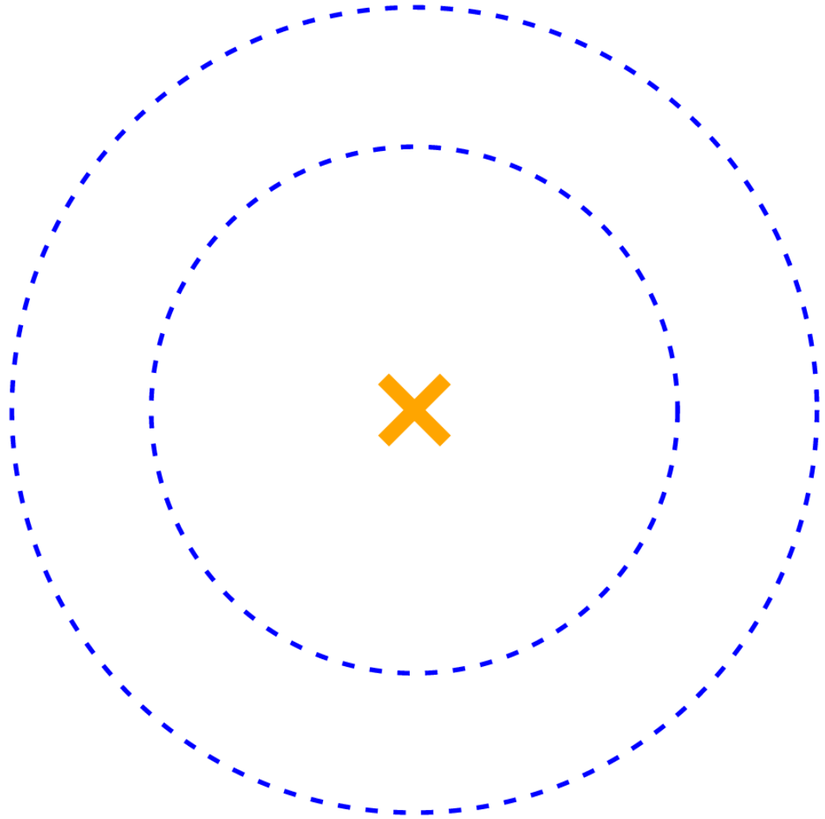
Build an Atom

Atom

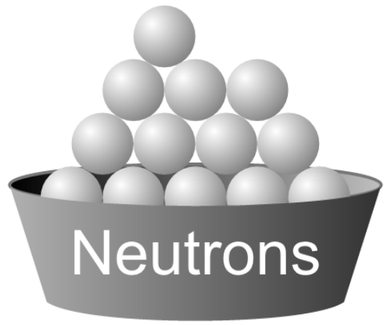
Symbol

Game

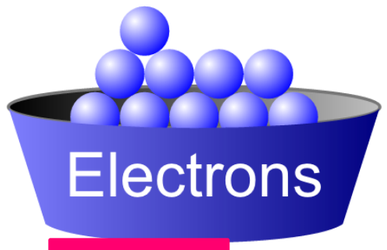
Protons:
Neutrons:
Electrons:



Protons



Neutrons

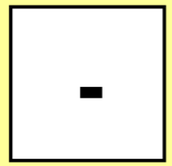


Electrons

Model:

- (•) Orbits
- ( ) Cloud

Element



H																	He
Li	Be											B	C	N	O	F	Ne
Na	Mg											Al	Si	P	S	Cl	Ar
K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe
Cs	Ba	La	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn
Fr	Ra	Ac	Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	Cn	Nh	Fl	Mc	Lv	Ts	Og

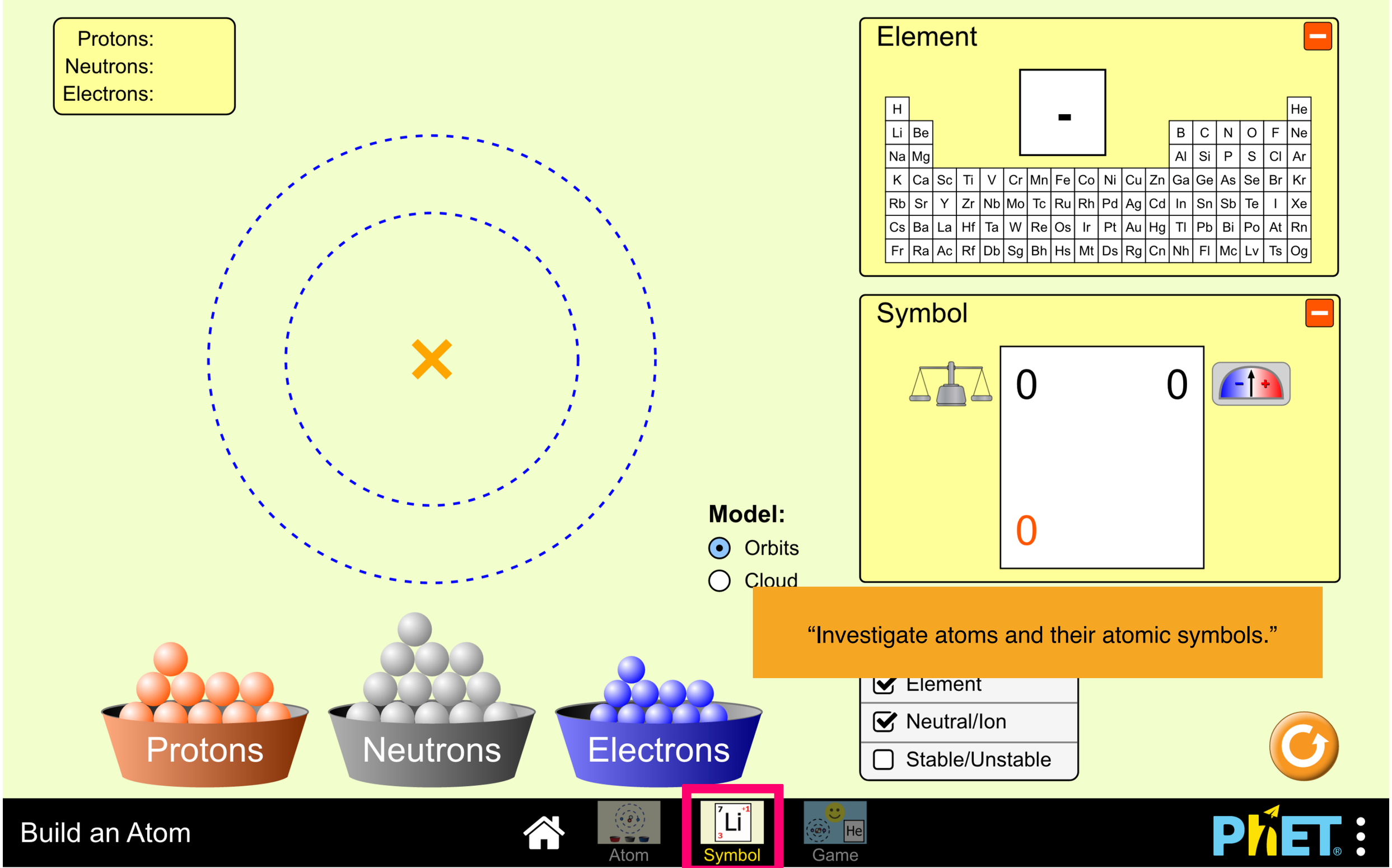
Net Charge

Mass Number

“Explore what makes up an atom.”

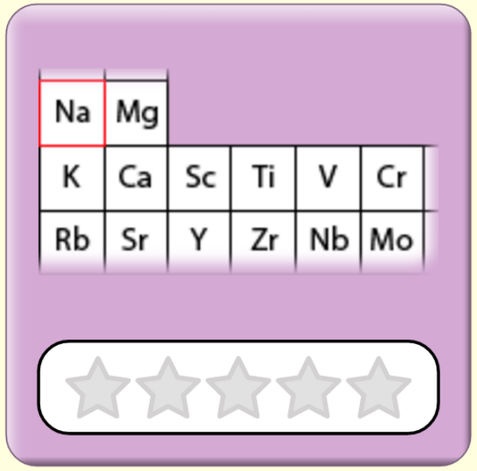
Show

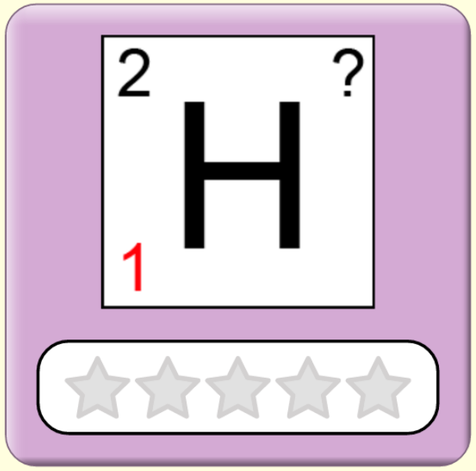
- [x] Element
- [x] Neutral/Ion
- [ ] Stable/Unstable



"Investigate atoms and their atomic symbols."

Choose Your Game!





"Test your knowledge of atoms and symbols."