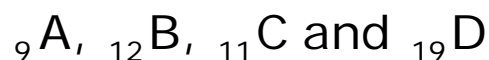


**Topic: "The Periodic Table and Periodic Properties"**  
**TRUE / FALSE QUESTIONS**

Determine if the following sentences are TRUE () or FALSE ()

If we have these elements:



(the symbols are not real)

we can conclude that:

1	<b>"A" is a halogen</b>	<input checked="" type="checkbox"/> TRUE <input type="checkbox"/> FALSE
2	"D" has one unpaired electron	<input checked="" type="checkbox"/> TRUE <input type="checkbox"/> FALSE
3	The last electronic level of "C" is n=3	<input checked="" type="checkbox"/> TRUE <input type="checkbox"/> FALSE
4	$Z^*(\text{B}) = 2$	<input checked="" type="checkbox"/> TRUE <input type="checkbox"/> FALSE
5	$Z^*(\text{D}) = 9$	<input type="checkbox"/> TRUE <input checked="" type="checkbox"/> FALSE
6	$Z^*(\text{C}) = Z^*(\text{D})$	<input checked="" type="checkbox"/> TRUE <input type="checkbox"/> FALSE
7	Period (D) = 3	<input type="checkbox"/> TRUE <input checked="" type="checkbox"/> FALSE
8	Period (C) = Period (B)	<input checked="" type="checkbox"/> TRUE <input type="checkbox"/> FALSE
9	Group (A) = 17	<input checked="" type="checkbox"/> TRUE <input type="checkbox"/> FALSE
10	Symbol (A) = F	<input checked="" type="checkbox"/> TRUE <input type="checkbox"/> FALSE
11	Symbol (D) = Na	<input type="checkbox"/> TRUE <input checked="" type="checkbox"/> FALSE
12	Symbol (B) = Mg	<input checked="" type="checkbox"/> TRUE <input type="checkbox"/> FALSE
13	Symbol (C) = K	<input type="checkbox"/> TRUE <input checked="" type="checkbox"/> FALSE
14	Size ( $\text{A}^-$ ) > Size (A)	<input checked="" type="checkbox"/> TRUE <input type="checkbox"/> FALSE
15	Size ( $\text{C}^+$ ) > Size (C)	<input type="checkbox"/> TRUE <input checked="" type="checkbox"/> FALSE
16	Size (D) > Size (C)	<input checked="" type="checkbox"/> TRUE <input type="checkbox"/> FALSE
17	Size (B) > Size (A)	<input checked="" type="checkbox"/> TRUE <input type="checkbox"/> FALSE
18	Size (B) > Size (C)	<input type="checkbox"/> TRUE <input checked="" type="checkbox"/> FALSE