

Chemguide – questions

PERIOD 3: REACTIONS OF THE ELEMENTS

The Chemguide page contains a lot of information, and it is possible that you might not need all of it. I am going to ask you about the reactions of two of the elements (answers supplied), and then leave you to do the other ones on your own in the same format, taking your answers from the Chemguide page.

1. The reactions of **sodium**. Complete the following table.

Reaction with water (if any)	
Conditions	
Product(s)	
Equation(s)	
Reactions with oxygen (if any)	
Conditions	
Product(s)	
Equation(s)	
Reactions with chlorine (if any)	
Conditions	
Product(s)	
Equation(s)	

2. The reactions of **phosphorus**. Complete the following table.

Reaction with water (if any)	
Conditions	
Product(s)	
Equation(s)	
Reactions with oxygen (if any)	
Conditions	
Product(s)	
Equation(s)	
Reactions with chlorine (if any)	
Conditions	
Product(s)	
Equation(s)	

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