

0	1
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Sodium hydroxide and hydrochloric acid react to produce sodium chloride and water.

0	1
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 .

1

Name the type of reaction described.

[1 mark]

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0	1
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2

Explain, in terms of ions and molecules, what happens when any acid reacts with any alkali.

[3 marks]

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0	1
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3

Ammonium chloride is a useful substance made by a similar reaction to the above. Name the acid that would be used to form ammonium chloride.

[1 mark]

.....

.....

(Total 5 marks)

End