Making Salts Homework

Deduce the Acids and Alkalis that were used to produce the following salts:

|  |  |  |
| --- | --- | --- |
| Salt | Acid | Alkali |
| Sodium Chloride |  |  |
| Calcium Nitrate |  |  |
| Magnesium Sulphate |  |  |
| Potassium Nitrate |  |  |
| Lithium Sulphate |  |  |

Use the charges on common ions to deduce the formulae of the following salts:

|  |  |
| --- | --- |
| Magnesium Sulphate |  |
| Lithium Nitrate |  |
| Sodium Sulphate |  |
| Iron (III) Chloride |  |
| Lead (II) Bromide |  |

Describe how you can produce a salt from an insoluble base such as Copper Oxide. Include diagrams.

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