

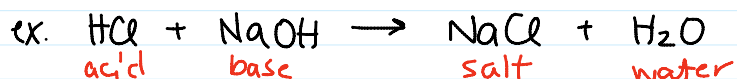
5.2 Salts

Tuesday, April 11, 2017
12:58 PM

Salts are a class of ionic compounds that can be formed during a reaction of an acid and a base

ACID-BASE NEUTRALIZATION

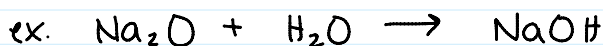
- occurs when an acid and a base react to form a salt and water



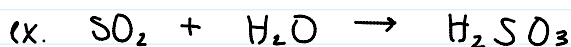
METAL OXIDES and NON-METAL OXIDES

oxides: include one oxygen atom along w/ 1 or more other element.

metal oxides: compounds that contain a metal combined w/ oxygen



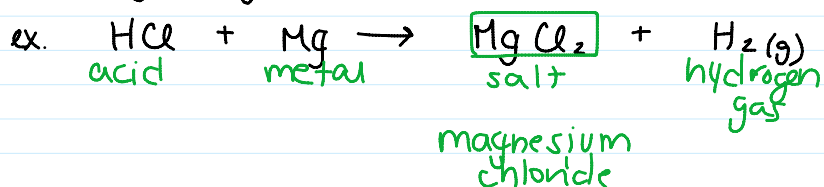
non-metal oxides: compounds that contain a non-metal combined with oxygen.



ACIDS and METALS

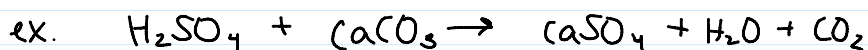
* most reactive metals on LEFT side of P.T.
Lower is more reactive than higher up on P.T.

- when metals react w/ acid, release hydrogen gas (H_2)



ACIDS and CARBONATES

- carbonate rocks react with acids.
 CO_2 is released.



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