



برعاية معالي وزير التربية والتعليم

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وتوجيهات مساعد الوزير لشئون تطوير المناهج التعليمية
والمشرف على الإدارة المركزية لتطوير المناهج
د/ أكرم حسن

WEEK

(3)



الصف الثالث الإعدادي
Class performance

الفصل
الدراسي الثاني

لجنة الأعداد والمراجعة
خبراء مكتب تنمية مادة العلوم

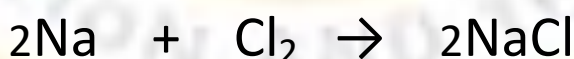
إشراف علمي
مستشار العلوم
د / عزيزة رجب خليفة

Lesson one: Chemical reactionsOxidation and reduction reactionsQuestion one:Write the scientific term:

- 1- Chemical process that resulted from the increase in the percentage of oxygen or a decrease in the percentage of hydrogen in a substance
- 2- A substance that gains one or more electrons during the reaction
- 3- The substance that gives oxygen or takes away hydrogen

Question Two:Complete the following sentences with suitable words:

- 1- A substance that loses one or more electrons during a chemical reaction is known as
- 2- Oxidation and reduction are two processes
- 3- When hydrogen gas is passed over hot copper, the copper turns into and the is formed.

Question Three:In the following reaction, identify each of the and give the reasons?

- 1 The oxidizing agent is..... because
- 2- The reducing factor is because
- 3- Sodium has been because
- 4- Chlorine has been because