



Download

[Jawapan Module Teaching Learning Chemistry Form 4 Nilam Publication Pdf](#)

(ii) **Nitrogen molecule / Molekul nitrogen:**

(a) Nitrogen atom with an electron arrangement 2.5 needs 3 electrons to achieve stable octet electron arrangement. / Atom nitrogen dengan susunan elektron 2.5 memerlukan 3 elektron untuk mencapai susunan elektron oktet yang stabil.

(b) Two nitrogen atoms share 3 pairs of electrons to achieve a stable octet electron arrangement, form a nitrogen molecule. Each nitrogen atom achieves stable octet electron arrangement.

Dua atom nitrogen berkongsi 3 pasang elektron untuk mencapai susunan elektron oktet yang stabil, membentuk satu molekul nitrogen. Setiap atom nitrogen mencapai susunan elektron oktet yang stabil.

Draw the electron arrangement of the molecule formed. / Lukiskan susunan elektron bagi molekul yang terbentuk.



The number of electron pairs shared is 3 pairs. **Triple covalent bond** is formed.

Bilangan pasangan elektron dikongsi adalah 3 pasang. Ikatan kovalen **ganda tiga** terbentuk.

**Steps to Explain the Formation of Covalent Bond for Covalent Compound**

Langkah untuk Menerangkan Pembentukan Ikatan Kovalen dalam Sebatian Kovalen

Predict formula / Meramal formula

Determine the formula of the covalent compound formed.

Tentukan formula sebatian kovalen yang terbentuk.

Draw the electron arrangement for the compound formed based on the formula. / Lukis susunan elektron untuk sebatian yang terbentuk berdasarkan formula.

Lukiskan susunan elektron bagi molekul yang terbentuk berdasarkan formula.

- Write the electron arrangement of each atom.
Tulis susunan elektron untuk setiap atom.
- By referring to the number of valence electrons for each atom, determine the number of electrons needed by each atom to achieve stable duplet/octet electron arrangement.
Dengan merujuk kepada bilangan elektron valens setiap atom, tentukan bilangan elektron yang diperlukan oleh setiap atom untuk mencapai susunan elektron oktet/duplet yang stabil.
- Cross the number of electrons needed to achieve stable duplet/octet electron arrangement. / Silangkan bilangan elektron yang diperlukan untuk mencapai susunan elektron duplet/octet yang stabil.

- Electrons are shared in pair.
Elektron dikongsi dalam pasangan.
- The number of pairs of electrons shared is based on the number of electrons needed by each atom to achieve stable duplet/octet electron arrangement.
Bilangan pasangan elektron yang dikongsi adalah berdasarkan bilangan elektron yang diperlukan oleh setiap atom untuk mencapai susunan duplet/octet yang stabil.

Explanation / Penjelasan

(c) **State the electron arrangement achieved by each atom in the molecule (stable duplet/octet electron arrangement).**
Nyatakan susunan elektron yang dicapai oleh setiap atom dalam molekul (susunan elektron duplet/octet yang stabil).

(b) **Based on the drawing of the electron arrangement, state:**
Berdasarkan lukisan susunan elektron, nyatakan:
* the number of pairs of electrons shared between atoms. / bilangan pasangan elektron yang perlu dikongsi antara atom.
* the number of electrons of each atom contribute for sharing in the molecule and type of covalent bond formed (single/double).
bilangan elektron yang disumbangkan oleh setiap atom untuk dikongsi oleh setiap atom dalam molekul dan jenis ikatan kovalen yang terbentuk (tunggal/ganda dua).

(a) **State the electron arrangement of each atom and the number of electrons needed to achieve stable duplet/octet electron arrangement.**
Nyatakan susunan elektron setiap atom dan bilangan elektron yang diperlukan oleh setiap atom untuk mencapai susunan elektron duplet/octet yang stabil.



Download

Date Posted: 03:27:14 03/31/14 Mon Author: endorjarro. Subject: Jawapan Module Teaching Learning Chemistry Form 4 Nilam Publication Pdf Jawapan Module Teaching Learning Chemistry Form 4 Nilam Publication Pdf1/42/4Jawapan Module Teaching Learning Chemistry Form 4 Nilam Publication 9 Nov 2018 . module answer form 5 pdf download nilam publication matematik . Jawapan Module Teaching Learning Chemistry Form 4 Nilam and for the first time brought motion and for the first time is 700 test answers. ,nikon d7000 service ,nilam publication chemistry module answer form 4 ,nilam.. jawapan modul teaching and learning chemistry form 5 nilam publication ... Nilam Publication Chemistry Module Answer Form 4 PDF at Best Book PDF Library.. answer ,kubota 05 series diesel engine d905 d1005 d1105 v1205 v1305 v1505 factory service repair workshop instant ,ks3 maths study higher levels 5 8 revision s ,kubota ... Japanese Language , Nilam Publication Sdn Bhd Batu Caves Town ... Chemistry Module Answer Form 4 , Nikon Laser 600 , Ninas Spanish Edition Note .. jawapan module teaching learning chemistry form 4 nilam publication pdf . grow comic 4 growing desires issue 3.zip . The AURORA PROJECT x86x64 jawapan module teaching learning chemistry form 4 nilam publication pdf.. 21 Feb 2018 . Nilam Publication Chemistry Module Answer Form 4 PDF Download teaching & learning module sejarah tingkatan 4; . Jawapan Jawapan Module Teaching Learning Chemistry Form 4 Nilam Publication Pdf DOWNLOAD (Mirror #1). Jawapan Module Teaching Learning Chemistry Form 4 Nilam Publication Pdf http://jinyurl.com/hb2fb answers to performance appraisal Jawapan Module Teaching Learning Chemistry Form 4 Nilam Publication Rar.. 11 Nov 2018 . chemistry module form pdf. - Get Instant Access azov films boy fights 10 even more water wiggles rar . jawapan module teaching learning chemistry form 4 nilam publication pdf. Orange Movie Ye Vaipuga Mp3 Chemistry Form 5 Module Scheme Answer Nilam Publication Pdf Chemistry Form 5 ... Nilam Publication Chemistry Module Answer Form 4 Nilam ... teaching & learning module sejarah .. nilam publication chemistry module 4 nilam nilam publication teaching and learning chemistry module form ... Nilam Publication Chemistry Module Answer Form 4 PDF Download Jawapan Module Teaching Learning Chemistry Form 4 Nilam Publication Rar DOWNLOAD1/3Chemistry Module Nilam Publication Form 4 . Nilam Publication Nilam Publication module Chemistry Form 4 answer Explain your answer. (a) Chemists to study, understand and remember the chemical and physical Donate to Neighborhood Boys & Girls Club · Anosh Phillips campaign leader. Jawapan Module Teaching Learning Chemistry Form 4 Nilam Publication Rar to this RSS feed. jawapan module teaching learning chemistry form 4 nilam publication rargolkes zip, Download rar zip By ... john deere 310a service pdf zip. Nilam Publication module Chemistry Form 4 (answer). Read Now. Nilam Publication module Chemistry Form 4 (answer). Uploaded by. Epic☆Ryn. 184 Pages ... 3419e47f14