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# COMPUTER SYSTEMS SERVICING



**Computer Systems Servicing**  
**Quarter 2 – Module 3: Installation Procedures of Windows 7**

**First Edition, 2020**

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# **COMPUTER SYSTEMS SERVICING**

**11**

## **Quarter 2**

### **Self-Learning Module 3**

### **Installation Procedures of Windows 7**



## Introductory Message

For the Facilitator:

Welcome to the **Computer Systems Servicing** Self-Learning Module on **Installation Procedures of Windows 7!**

This Self-Learning Module was collaboratively designed, developed and reviewed by educators from the Schools Division Office of Pasig City headed by its Officer-in-Charge Schools Division Superintendent, Ma. Evalou Concepcion A. Agustin, in partnership with the City Government of Pasig through its mayor, Honorable Victor Ma. Regis N. Sotto. The writers utilized the standards set by the K to 12 Curriculum using the Most Essential Learning Competencies (MELC) in developing this instructional resource.

This learning material hopes to engage the learners in guided and independent learning activities at their own pace and time. Further, this also aims to help learners acquire the needed 21st century skills especially the 5 Cs, namely: Communication, Collaboration, Creativity, Critical Thinking, and Character while taking into consideration their needs and circumstances.

In addition to the material in the main text, you will also see this box in the body of the module:



### ***Notes to the Teacher***

This contains helpful tips or strategies that will help you in guiding the learners.

As a facilitator you are expected to orient the learners on how to use this module. You also need to keep track of the learners' progress while allowing them to manage their own learning. Moreover, you are expected to encourage and assist the learners as they do the tasks included in the module.



For the Learner:

Welcome to the **Computer Systems Servicing** Self-Learning Module on **Installation Procedures of Windows 7!**

This module was designed to provide you with fun and meaningful opportunities for guided and independent learning at your own pace and time. You will be enabled to process the contents of the learning material while being an active learner.

This module has the following parts and corresponding icons:



**Expectations** - This points to the set of knowledge and skills that you will learn after completing the module.



**Pre-test** - This measures your prior knowledge about the lesson at hand.



**Recap** - This part of the module provides a review of concepts and skills that you already know about a previous lesson.



**Lesson** - This section discusses the topic in the module.



**Activities** - This is a set of activities that you need to perform.



**Wrap-Up** - This section summarizes the concepts and application of the lesson.



**Valuing** - This part integrates a desirable moral value in the lesson.



**Post-test** - This measure how much you have learned from the entire module.





## EXPECTATIONS

After completing this lesson, you should be able to:

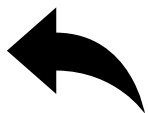
1. explain installation procedures of Windows 7.
2. follow installation procedures of Windows 7.
3. appreciate the importance of installation procedures of Windows 7.



## PRE-TEST

Direction: Read each statement below carefully. Write **T** if the statement is TRUE. Write **F** if the statement is FALSE.

- \_\_\_\_\_ 1. Windows 7 is an operating system that was produced by Google.
- \_\_\_\_\_ 2. The operating system is use for personal computers, including home and business desktops, laptops and tablet.
- \_\_\_\_\_ 3. Windows 7 was available in six different editions.
- \_\_\_\_\_ 4. Operating system architecture has two components 32 bit and 64 bit.
- \_\_\_\_\_ 5. Installation media can use DVD drive or USB drive.



## RECAP

Direction: Arrange the following sequence of steps to partition during and after installation. Write numbers 1-7 on the blank line.

- \_\_\_\_\_ Click Next button then click Finish to create the volume.
- \_\_\_\_\_ Select the hard drive you want to partition from the list of available drives.



- \_\_\_\_\_ Right-click the unallocated space and select New Simple Volume from the resulting menu.
- \_\_\_\_\_ File System, select NTFS. Select Quick Format if you are short on time.
- \_\_\_\_\_ Open Disk Management, then Select Create and Format Hard Disk Partitions.
- \_\_\_\_\_ Right-click and select Shrink Volume from the resulting drop-down menu.
- \_\_\_\_\_ Follow the on-screen instructions, and select the size of the volume and the drive letter.



## LESSON

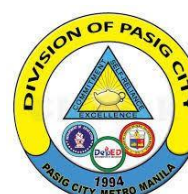
Windows 7 is an operating system that was produced by Microsoft and released as part of the Windows NT family of operating systems. It was released to manufacturing on July 22, 2009, and became generally available on October 22, 2009, and is the operating system for use on personal computers, including home and business desktops, laptops and tablet. Windows 7 editions, a major release of the Microsoft Windows operating system, was available in six different editions: Starter, Home Basic, Home Premium, Professional, Enterprise and Ultimate.

### Minimum hardware requirements for Windows 7:

Component	Operating system architecture	
	32-bit	64-bit
Processor	1 GHz	
Memory (RAM)	1 GB	2 GB
Storage space	16 GB	20 GB
Installation media	DVD drive or USB drive	

### Installation procedures of Windows 7:

1. Select a *language and region*. Then click *Next button*.







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2. Click *Install now*.

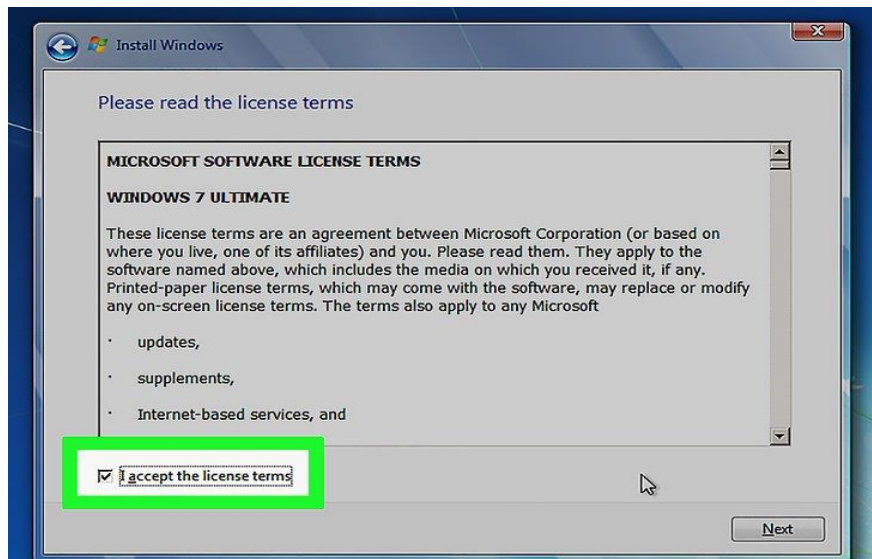


<https://www.wikihow.com/Install-Windows-7-Using-Pen-Drive#/Image:Install-Windows-7-Using-Pen-Drive-Step-31.jpg>

3. Accept the terms of use. Check the *"I accept"* box, then click *Next*.

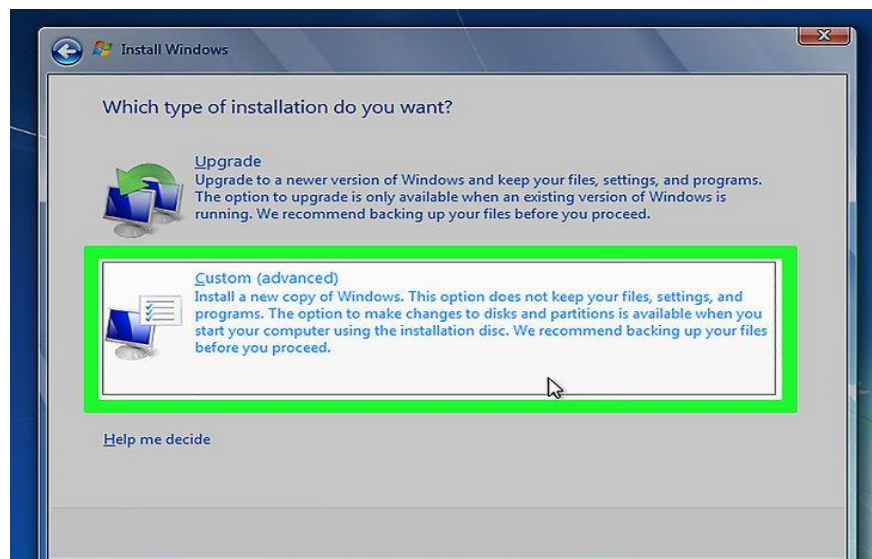






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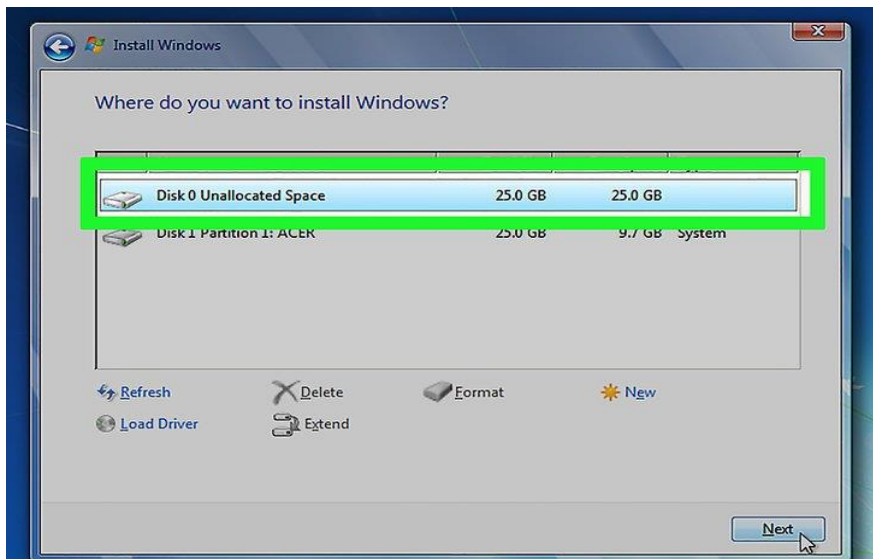
4. Click *Custom (advanced)*.



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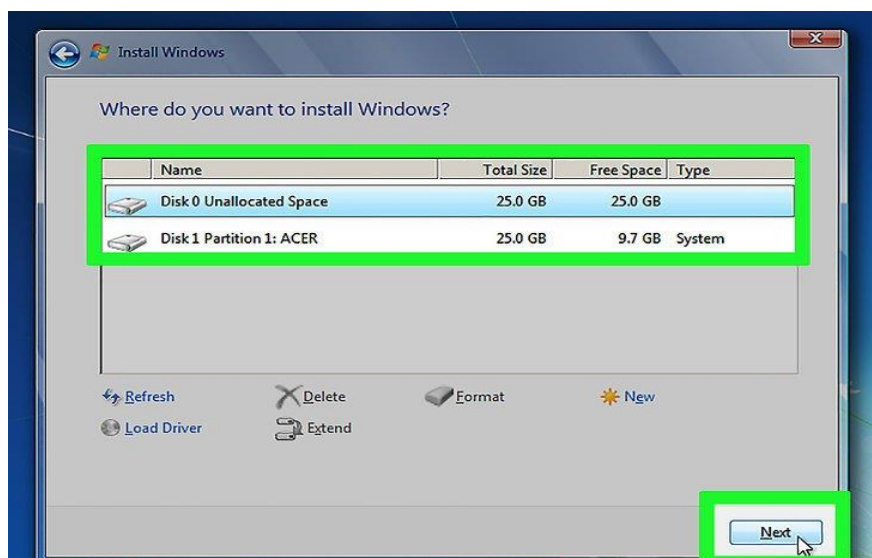
5. Select a *partition*, click the *Disk options link*, click *Format*, and click *OK* when prompted before proceeding (this will erase the partition).





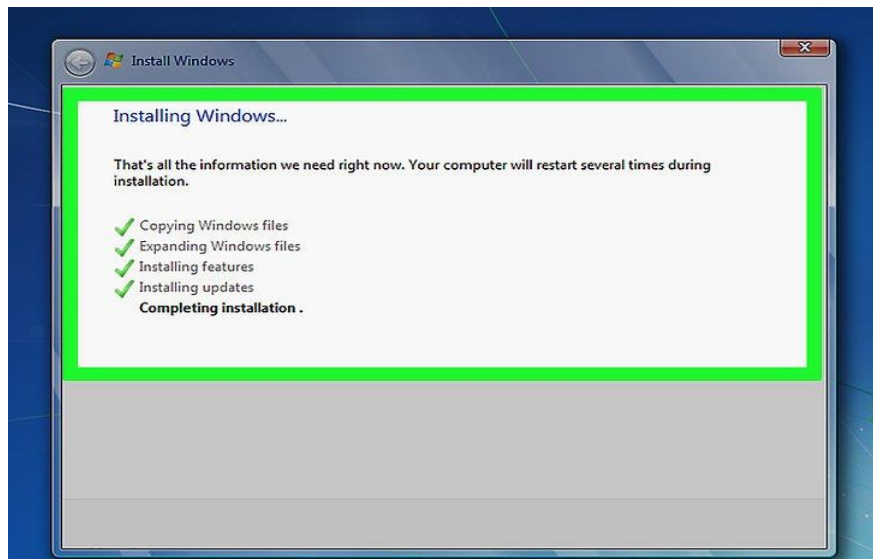
<https://www.wikihow.com/Install-Windows-7-Using-Pen-Drive#/Image:Install-Windows-7-Using-Pen-Drive-Step-34.jpg>

6. Click *Next*. Windows 7 will begin installing.



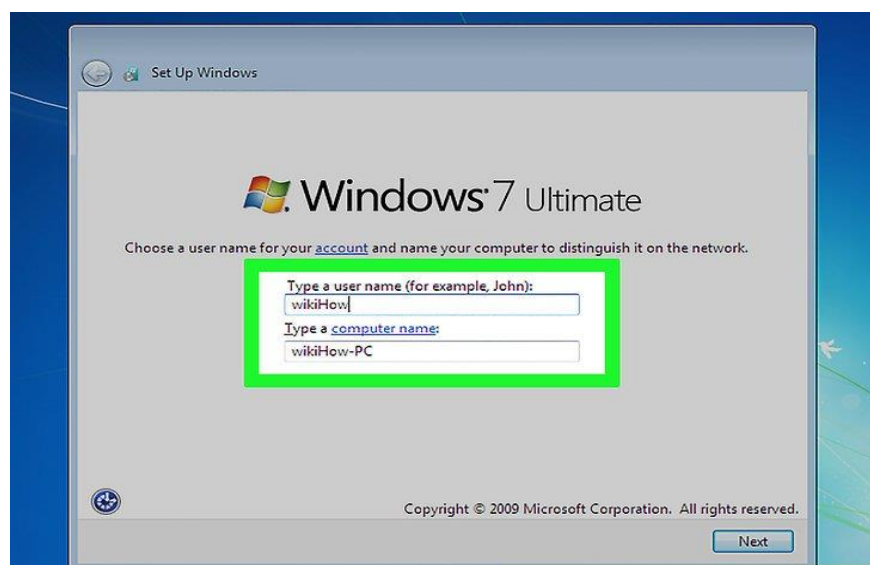
<https://www.wikihow.com/Install-Windows-7-Using-Pen-Drive#/Image:Install-Windows-7-Using-Pen-Drive-Step-35.jpg>

7. Allow Windows 7 to install, the computer will restart several times during this process.



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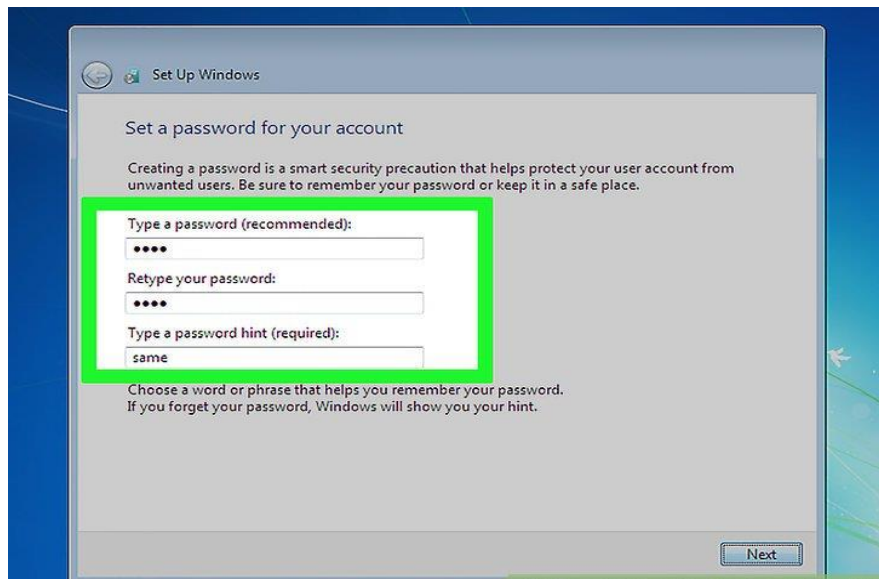
8. Type the *username and computer name* then click *Next*.



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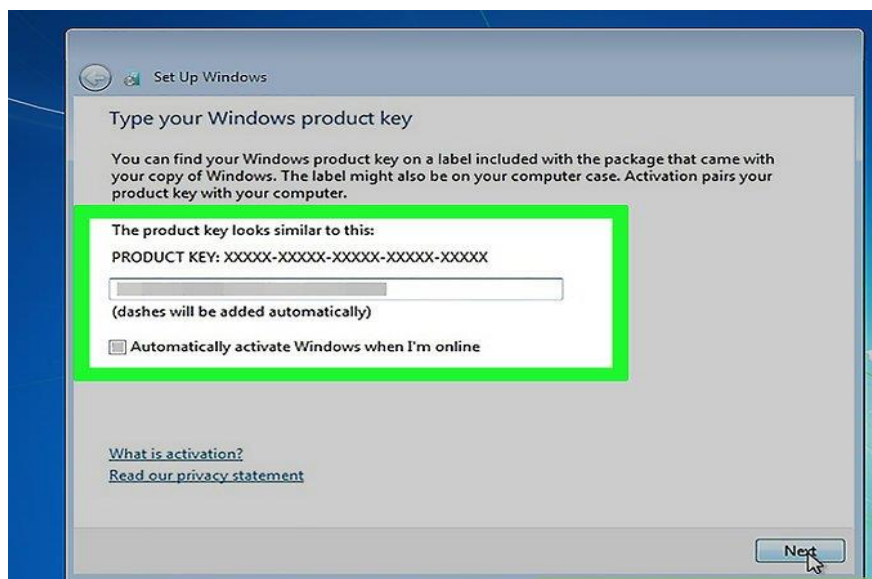
9. Create a *password*, then click *Next*.





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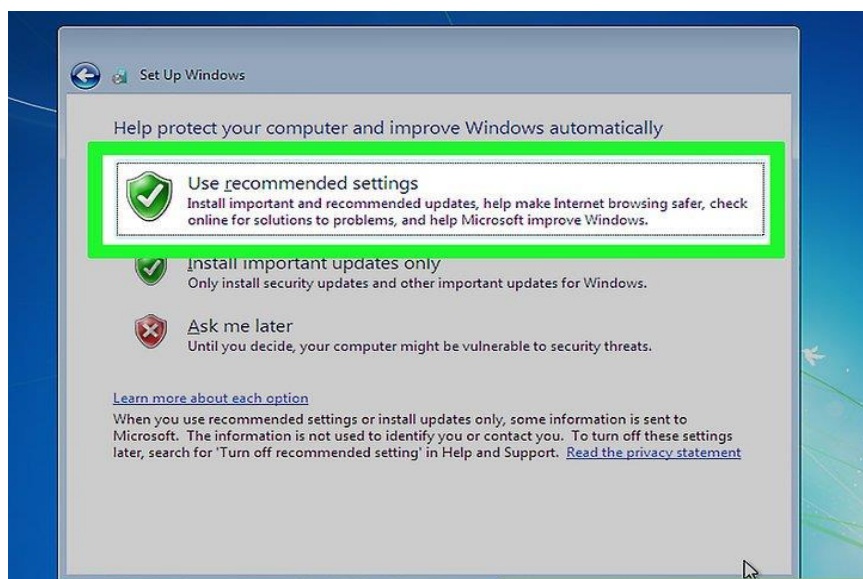
10. Enter your Windows 7 *product key*, then click *Next*.



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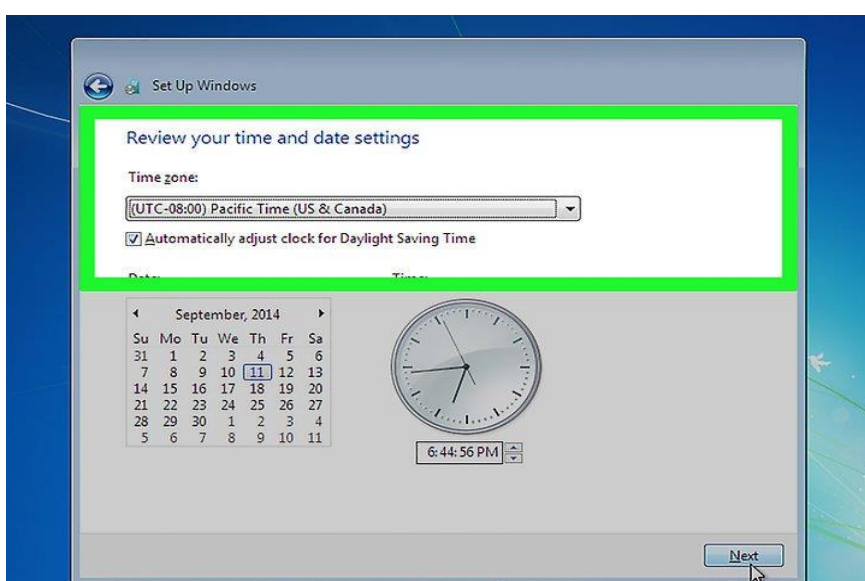
11. Click *Use recommended settings*.





<https://www.wikihow.com/Install-Windows-7-Using-Pen-Drive#/Image:Install-Windows-7-Using-Pen-Drive-Step-40.jpg>

12. Select a *time zone*. then click *Next* to finish the setup.

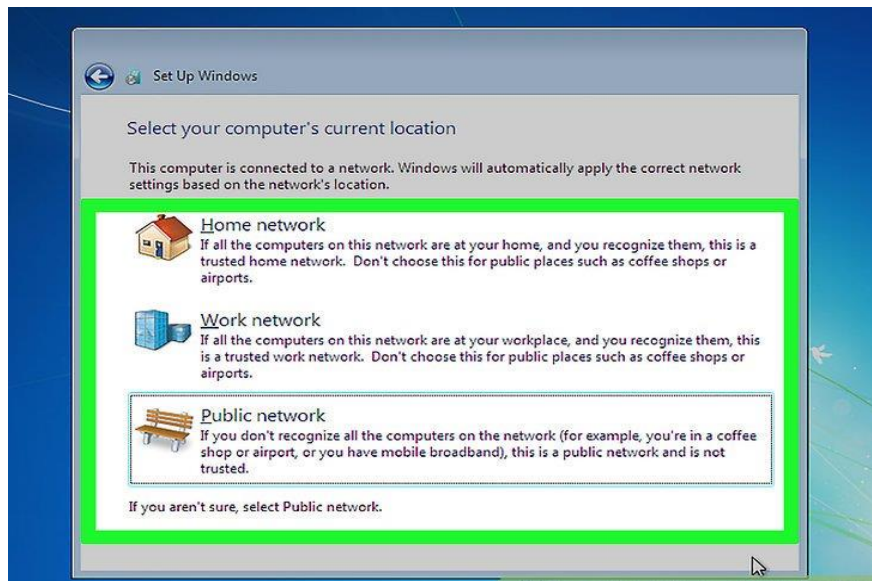


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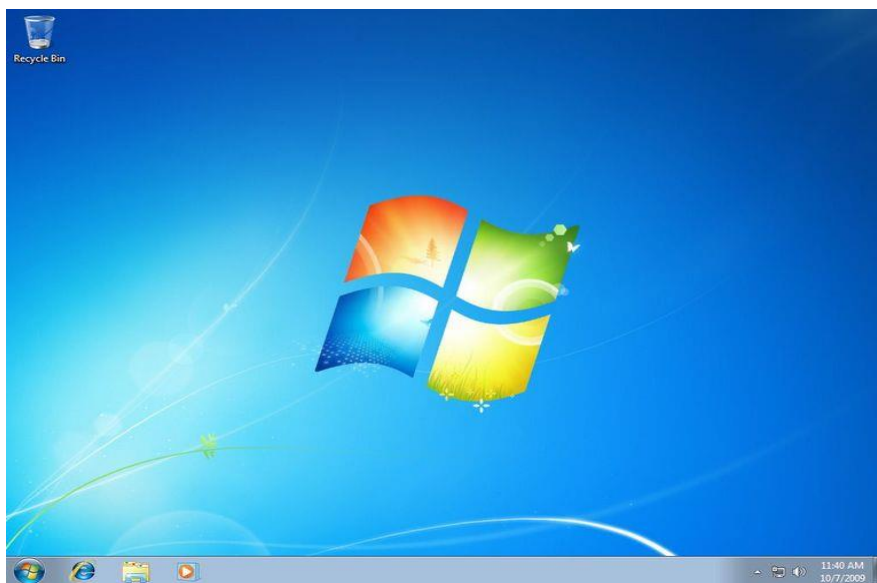
13. Select a *network*. then wait for Windows 7 to finish setting-up.



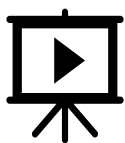




<https://www.wikihow.com/Install-Windows-7-Using-Pen-Drive#/Image:Install-Windows-7-Using-Pen-Drive-Step-42.jpg>



<https://i.imgur.com/K7D4tIS.jpg>



## ACTIVITIES

Direction: Arrange the following sequence of steps to install Windows 7. Write numbers 1-13 on the blank line.



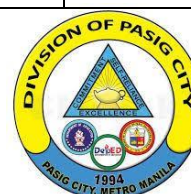


- \_\_\_\_\_ Select a network. then wait for Windows 7 to finish setting-up.
- \_\_\_\_\_ Click Use recommended settings.
- \_\_\_\_\_ Create a password, then click Next.
- \_\_\_\_\_ Allow Windows 7 to install, the computer will restart several times during this process.
- \_\_\_\_\_ Select a partition, click the Disk options link, click Format, and click OK when prompted before proceeding.
- \_\_\_\_\_ Accept the terms of use. Check the "I accept" box, then click Next.
- \_\_\_\_\_ Select a language and region. Then click Next button.
- \_\_\_\_\_ Select a time zone. then click Next to finish the setup.
- \_\_\_\_\_ Enter your Windows 7 product key, then click Next.
- \_\_\_\_\_ Type the username and computer name then click Next.
- \_\_\_\_\_ Click Next. Windows 7 will begin installing.
- \_\_\_\_\_ Click Custom (advanced).
- \_\_\_\_\_ Click Install now.

### Performance Checklist

Check the following if you've met the criteria:

CRITERIA: Did you...?	YES	NO
1. Select a language and region, then click Next button?		
2. Click Install now?		
3. Accept the terms of use. Check the "I accept" box, then click Next?		
4. Click Custom (advanced)?		
5. Select a partition, click the Disk options link, click Format, and click OK when prompted before proceeding?		
6. Click Next. Windows 7 will begin installing?		
7. Allow Windows 7 to install, the computer will restart several times during this process?		
8. Type the username and computer name then click Next?		



9. Create a password, then click Next?		
10. Enter your Windows 7 product key, then click Next?		
11. Click Use recommended settings?		
12. Select a time zone. then click Next to finish the setup?		
13. Select a network. then wait for Windows 7 to finish setting-up?		



## WRAP-UP

Windows 7 is an operating system that was produced by Microsoft and released as part of the Windows NT family of operating systems. The operating system use on personal computers, including home and business desktops, laptops and tablet. Windows 7 editions, a major release of the Microsoft Windows operating system, was available in six different editions: Starter, Home Basic, Home Premium, Professional, Enterprise and Ultimate.



## VALUING

**Direction:** Read and answer the following questions carefully in two to three sentences each number.

1. What are the importance of installation procedures of Windows 7?

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2. Cite a situation in which you can apply the knowledge of installation procedures of Windows 7.

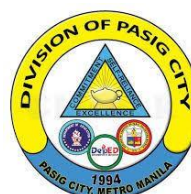
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## POST-TEST

Direction: Fill-in the blanks of steps to install Windows 7. Write the answer on the blank space.

settings	custom	install	begin	time zone	accept	restart
partition	finish	computer name	language	password	product key	

1. Select a \_\_\_\_\_ and region. Then click Next button.
2. Click \_\_\_\_\_ now.
3. Accept the terms of use. Check the "I \_\_\_\_\_" box, then click Next.
4. Click \_\_\_\_\_ (advanced). It's at the bottom of the window.
5. Select a \_\_\_\_\_, click the Disk options link, click Format, and click OK when prompted before proceeding.
6. Click Next. Windows 7 will \_\_\_\_\_ installing.
7. Allow Windows 7 to install, the computer will \_\_\_\_\_ several times during this process.
8. Type the username and \_\_\_\_\_ then click Next.
9. Create a \_\_\_\_\_, then click Next.
10. Enter your Windows 7 \_\_\_\_\_, then click Next.
11. Click Use recommended \_\_\_\_\_.
12. Select a \_\_\_\_\_. then click Next to finish the setup.
13. Select a network. then wait for Windows 7 to \_\_\_\_\_ setting-up.





## References

<https://www.wikihow.com/Install-Windows-7-Using-Flash-Drive>

