



Republic of the Philippines  
**Department of Education**  
REGION III  
**SCHOOLS DIVISION OFFICE OF NUEVA ECija**

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**LEARNING ACTIVITY SHEET**  
**SPECIAL PROGRAM IN ICT 8**  
**FREEHAND DESIGN 8**  
*Second Quarter, Week 7*

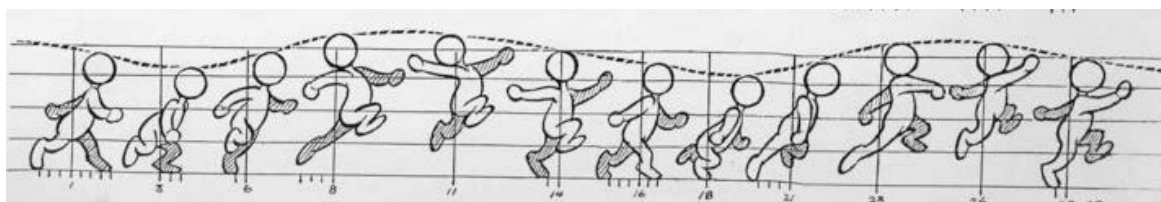
Name of Learner: \_\_\_\_\_  
Grade Level & Section: \_\_\_\_\_ Date: \_\_\_\_\_

**Familiarization with Line-Test Hardware and Software – Clean-Up Procedures**

**BACKGROUND INFORMATION FOR LEARNERS**

To check hand drawn frames before using it for final work a process can be used which is called **Line-Test**. The Line-Test using **hardware**, can be done when frames are captured with video camera, frame by frame, by scanning them into a computer or by using advanced **software** or application like **Adobe Flash Animation**.

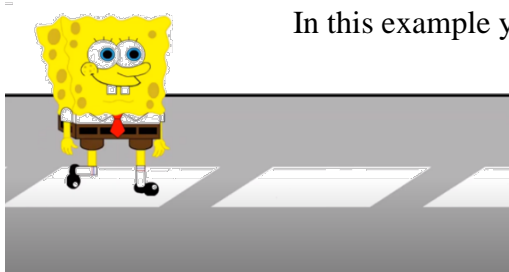
**Line-Test** is basically testing the drawing if there are no mistakes, extra lines or unnecessary objects in the drawing before using it for the animation. The resulting sequence allows the animator or the creator to assess how well the sequence is flowing. **Clean-up procedure** is a process in which the creator can decide whether he has to re-draw, delete a part, add or create another line-test if he is not satisfied with the result of the first line-test he has done.



This is an example of the **traditional animation** where the image is drawn page per page. Then when you flip it swiftly, it will create animation or it will look like that the image is moving. You can check the given link on the picture to see how it is done.



<https://www.youtube.com/watch?v=8GV7GsQuuNc>



In this example you will see how line-test using the **software**, Adobe

Flash Animation in is being checked. You can check it in this link

<https://www.youtube.com/watch?v=fv55bps1ams> .

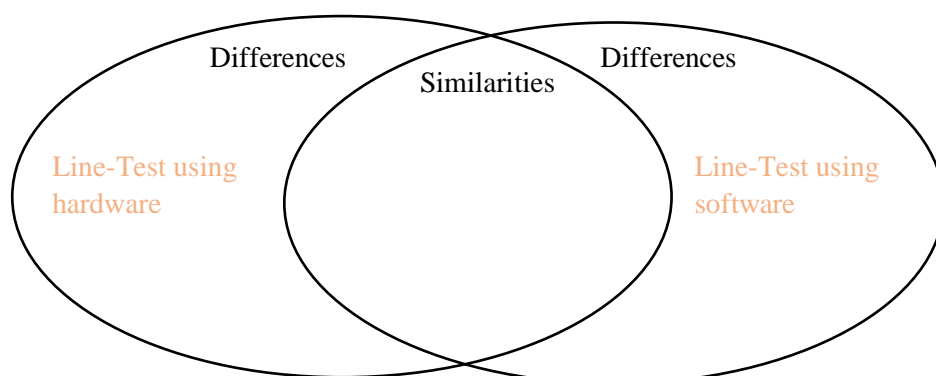
## LEARNING COMPETENCY

Produce Clean-up drawings in actual scene folder (cartoon simple).

## ACTIVITIES

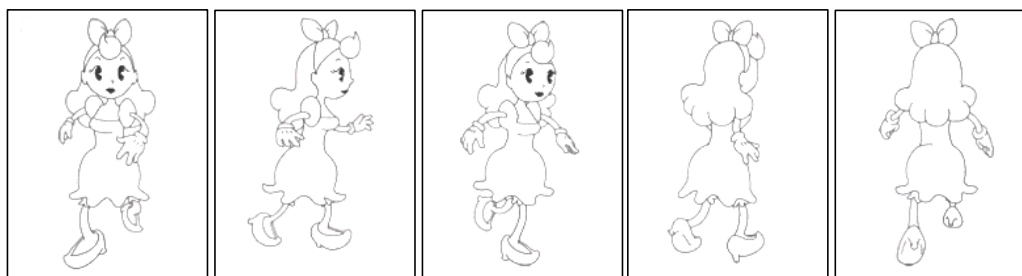
### ACTIVITY 1

**Directions:** Differentiate Line-Test using hardware and software in a Venn Diagram.



## ACTIVITY 2

**Directions:** With the use of five simple drawings, create clean-up drawings in an actual scene folder. Draw one image per page. Make sure that the drawing shall create an illusion that it is moving. You may use hardware devices or software/applications. **Example of expected outputs are shown below.**



Rubric for Scoring:

Creativity	35%
Neatness	30%
Smoothness of the Animation	35%
TOTAL	100%

## REFLECTION

Why is it important to have line-testing and to have clean-up before using the drawings in the final work? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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## REFERENCES

- <https://www.mustangbols.com/animation-2d/line/test/hand>
- [https://www.google.com/search?q=line+test+animation&source=lnms&tbn=isch&sa=X&ved=2ahUKEwjtlISR55XuAhVB-2EKHfezDh0Q\\_AUoAnoECBEQBA&biw=2400&bih=1211#imgsrc=NHSpCXXGNGGNqM](https://www.google.com/search?q=line+test+animation&source=lnms&tbn=isch&sa=X&ved=2ahUKEwjtlISR55XuAhVB-2EKHfezDh0Q_AUoAnoECBEQBA&biw=2400&bih=1211#imgsrc=NHSpCXXGNGGNqM)
- <https://www.youtube.com/watch?v=8GV7GsQuuNc>
- <https://www.youtube.com/watch?v=fv55bps1ams>
- [https://www.google.com/search?q=line+test+animation&source=lnms&tbn=isch&sa=X&ved=2ahUKEwj37-rW-5XuAhWlUt4KHY47A3kQ\\_AUoAnoECBIQBA&biw=2400&bih=1211#imgsrc=OAnx17EeltPvEM](https://www.google.com/search?q=line+test+animation&source=lnms&tbn=isch&sa=X&ved=2ahUKEwj37-rW-5XuAhWlUt4KHY47A3kQ_AUoAnoECBIQBA&biw=2400&bih=1211#imgsrc=OAnx17EeltPvEM)

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## KEY TO CORRECTIONS:

