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SCHOOLS DIVISION OF NEGROS ORIENTAL  
REGION VII

Kagawasan Ave., Daro, Dumaguete City, Negros Oriental



# **TLE - HE- DRESSMAKING**

## **Quarter 3 – Module 4:**

# **DRAFT AND CUT THE FINAL PATTERN**



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**TLE - GRADE 10**  
**Alternative Delivery Mode**  
**Quarter 3 – Module 4: Draft and Cut the Final Pattern**  
**First Edition, 2020**

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## **TLE**

### **Quarter – Module 4:**

# **Draft and Cut Pattern**



# Introductory Message

For the facilitator:

Welcome to the Technology and Livelihood Education 10 Dressmaking Alternative Delivery Mode (ADM) Module on Draft and Cut the Final Pattern!

This module was collaboratively designed, developed and reviewed by educators both from public and private institutions to assist you, the teacher or facilitator in helping the learners meet the standards set by the K to 12 Curriculum while overcoming their personal, social, and economic constraints in schooling.

This learning resource hopes to engage the learners into guided and independent learning activities at their own pace and time. Furthermore, this also aims to help learners acquire the needed 21st century skills 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. Furthermore, you are expected to encourage and assist the learners as they do the tasks included in the module.

For the learner:

Welcome to the Technology and Livelihood Technology 10 Dressmaking Alternative Delivery Mode (ADM) Module on Draft and Cut the Final Pattern!

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 resource while being an active learner.

This module has the following parts and corresponding icons:

|   |  |
|---|--|
|  <b><i>What I Need to Know</i></b>     | This will give you an idea of the skills or competencies you are expected to learn in the module.  |
|  <b><i>What I Know</i></b>             | This part includes an activity that aims to check what you already know about the lesson to take. If you get all the answers correct (100%), you may decide to skip this module.                     |
|  <b><i>What's In</i></b>               | This is a brief drill or review to help you link the current lesson with the previous one.   |
|  <b><i>What's New</i></b>              | In this portion, the new lesson will be introduced to you in various ways; a story, a song, a poem, a problem opener, an activity or a situation.  |
|  <b><i>What is It</i></b>              | This section provides a brief discussion of the lesson. This aims to help you discover and understand new concepts and skills.   |
|  <b><i>What's More</i></b>           | This comprises activities for independent practice to solidify your understanding and skills of the topic. You may check the answers to the exercises using the Answer Key at the end of the module. |
|  <b><i>What I Have Learned</i></b>   | This includes questions or blank sentence/paragraph to be filled in to process what you learned from the lesson.   |
|  <b><i>What I Can Do</i></b>         | This section provides an activity which will help you transfer your new knowledge or skill into real life situations or concerns.  |
|  <b><i>Assessment</i></b>            | This is a task which aims to evaluate your level of mastery in achieving the learning competency.  |
|  <b><i>Additional Activities</i></b> | In this portion, another activity will be given to you to enrich your knowledge or skill of the lesson learned.  |
|  <b><i>Answer Key</i></b>            | This contains answers to all activities in the module.   |

At the end of this module you will also find:

## **References**

This is a list of all sources used in developing this module.

The following are some reminders in using this module:

1. Use the module with care. Do not put unnecessary mark/s on any part of the module. Use a separate sheet of paper in answering the exercises.
2. Don't forget to answer *What I Know* before moving on to the other activities included in the module.
3. Read the instruction carefully before doing each task.
4. Observe honesty and integrity in doing the tasks and checking your answers.
5. Finish the task at hand before proceeding to the next.
6. Return this module to your teacher/facilitator once you are through with it.

If you encounter any difficulty in answering the tasks in this module, do not hesitate to consult your teacher or facilitator. Always bear in mind that you are not alone.

We hope that through this material, you will experience meaningful learning and gain deep understanding of the relevant competencies. You can do it!



## ***What I Need to Know***

This module was designed and written with you in mind. It is here to help you master the nature of cutting the pattern. The scope of this module permits it to be used in many different learning situations. The language used recognizes the diverse vocabulary level of students. The lessons are arranged to follow the standard sequence of the course. But the order in which you read them can be changed to correspond with the textbook you are now using.

The Module has one lesson, namely;

### **Lesson 1 Draft and Cut the Final Pattern**

After going through this module, you are expected to:

1. Check the accuracy of the measurements on the major parts of the pattern for ladies' trousers;
2. Manipulate the block pattern into a final pattern for ladies' trousers with Continental side pocket.
3. Follow safety precautions in using sharp objects when cutting the pattern.



## ***What I Know***

### **IDENTIFICATION**

**Direction:** Identify the following statement and write the letter of your answer on your notebook.

1. What is the appropriate process of separating pieces of pattern using appropriate cutting tools?  
a. Cutting                      b. Tearing                      c. Removing                      d. Erasing
2. Which line indicates where pattern be exactly cut?  
a. seam line                      b. border line                      c. cutting line                      d. Grainline
3. Which of the pattern symbols with arrowheads on both ends indicated in final pattern directing on what grain the pattern is to be laid out on the cloth?  
a. seam line                      b. border line                      c. cutting line                      d. Grainline
4. What is the waist line allowance in inches?  
a.  $\frac{1}{2}$  inch                      b.  $\frac{1}{4}$  inch                      c.  $\frac{3}{4}$  inch                      d. 1 inch
5. What is the out-seam allowance for ladies' trousers' final pattern?  
a.  $\frac{1}{2}$  inch                      b.  $\frac{1}{4}$  inch                      c.  $\frac{3}{4}$  inch                      d. 1 inch
6. What is the secret of well-fitted garment or trousers?  
a. pattern manipulation                      c. pattern alteration  
b. pattern modification                      d. all of the choices
7. What is the body measurement needed for the waist band pattern?  
a. waist                      b. hips                      c. crotch                      d. thigh
8. What is the seam allowance added for the hemline of the trousers?  
a. 1  $\frac{1}{2}$  inch                      b.  $\frac{1}{4}$  inch                      c.  $\frac{3}{4}$  inch                      d. 2 inch
9. What is the other term for ladies' pants?  
a. Ladies Skirt                      b. Ladies shirt                      c. Ladies Trousers                      d. short pants
10. What is the appropriate cutting tool used in cutting the basic/block pattern of the final pattern pieces for the trousers?  
a. bent handled cutting shears                      c. thread clipper  
b. scissors                      d. pinking shears

**Note: If you get 100% correct in this pre- assessment, skip the lesson but if not and only get 50% to 99% correct, then proceed with the lesson.**



## Lesson

# 4

## Draft and Cut the Final Pattern

The lesson deals with the basic procedure on how to draft and cut the final pattern for ladies trousers.

Good luck and use this learning material as your guide to become a successful dress provider in the future



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

This contains helpful tips or strategies that will help you in guiding the learners. The following are information that would lead to the activities and assessment. Some activities may need your own discretion upon checking, or you may use rubric if provided. Please review the activities and answer keys and amend if necessary.



### ***What's In***

**Direction:** Answer the questions below on your notebook.

1. Why is it important to add the standard allowances to basic/block pattern of ladies' trousers?
2. What are the things to consider in developing a final pattern from the basic ladies' trousers?



## ***What's New***

**Let us find out how much you already know about the lesson by answering this item.**

**Direction:** Guess the word based on the given definition in each number. Write the missing letters of the word inside the letter blocks below the definition.

1. The heavy solid line that has arrows at each end.

|          |          |  |  |          |      |  |  |          |          |
|----------|----------|--|--|----------|------|--|--|----------|----------|
| <b>G</b> | <b>R</b> |  |  | <b>N</b> | ---- |  |  | <b>N</b> | <b>E</b> |
|----------|----------|--|--|----------|------|--|--|----------|----------|

2. The broken line forming a V shape, usually at the waistline of a trousers.

|          |  |  |          |
|----------|--|--|----------|
| <b>D</b> |  |  | <b>T</b> |
|----------|--|--|----------|

3. The long-broken line usually 5/8" (1.5 cm) inside a cutting line.

|          |  |  |          |          |  |          |  |
|----------|--|--|----------|----------|--|----------|--|
| <b>S</b> |  |  | <b>M</b> | <b>L</b> |  | <b>N</b> |  |
|----------|--|--|----------|----------|--|----------|--|

4. The solid line that indicates the length of the buttonholes

|          |  |          |          |  |  |          |  |  |          |
|----------|--|----------|----------|--|--|----------|--|--|----------|
| <b>B</b> |  | <b>T</b> | <b>T</b> |  |  | <b>H</b> |  |  | <b>E</b> |
|----------|--|----------|----------|--|--|----------|--|--|----------|

5. The heavy solid line along the outer edge of the pattern and this designates a cut off line.

|          |  |          |          |  |  |  |          |  |  |          |
|----------|--|----------|----------|--|--|--|----------|--|--|----------|
| <b>C</b> |  | <b>T</b> | <b>T</b> |  |  |  | <b>L</b> |  |  | <b>E</b> |
|----------|--|----------|----------|--|--|--|----------|--|--|----------|









## What is It

### DRAFTING THE FINAL PATTERNS FOR LADIES TROUSERS

Developing a final Pattern is one of the most interesting part of pattern drafting and take note that this type of pattern needs to have pattern symbols to guide the dressmakers/tailor during the lay outing of patterns.

#### BELOW ARE SOME SYMBOLS THAT BE SEEN ON A FINAL PATTERN:

<https://online.mhjc.school.nz/course/view.php?id=7001>

| PATTERN SYMBOLS   | DESCRIPTION   | HOW TO USE  |
|---|---|---|
|    | Grainline- heavy solid line with arrows at each end   | Place pattern piece on the fabric with arrow parallel to selvage                    |
|   | Button & Buttonhole placement- solid lines that indicate length of buttonhole   | Mark position where it should be indicated  |
|  | Dart- broken line forming a "V" shape, usually at waistline, hipline, bustline.                                       | Mark, fold along center line and carefully match lines and dots. Stitch to a point. |
|  | Seamline- long broken line, usually 5/8" (1.5 cm) inside cutting line   | Refer to specific seam allowance  |
|  | Hem- hem allowance is printed on the cutting line   | Turn hem up to the specified amount, adjust as necessary.                           |
|  | Cutting line- Heavy solid line along outer edge of the pattern. may also designate a cut-off line for a certain view. | Cut exactly on this line when making the final pattern.                             |

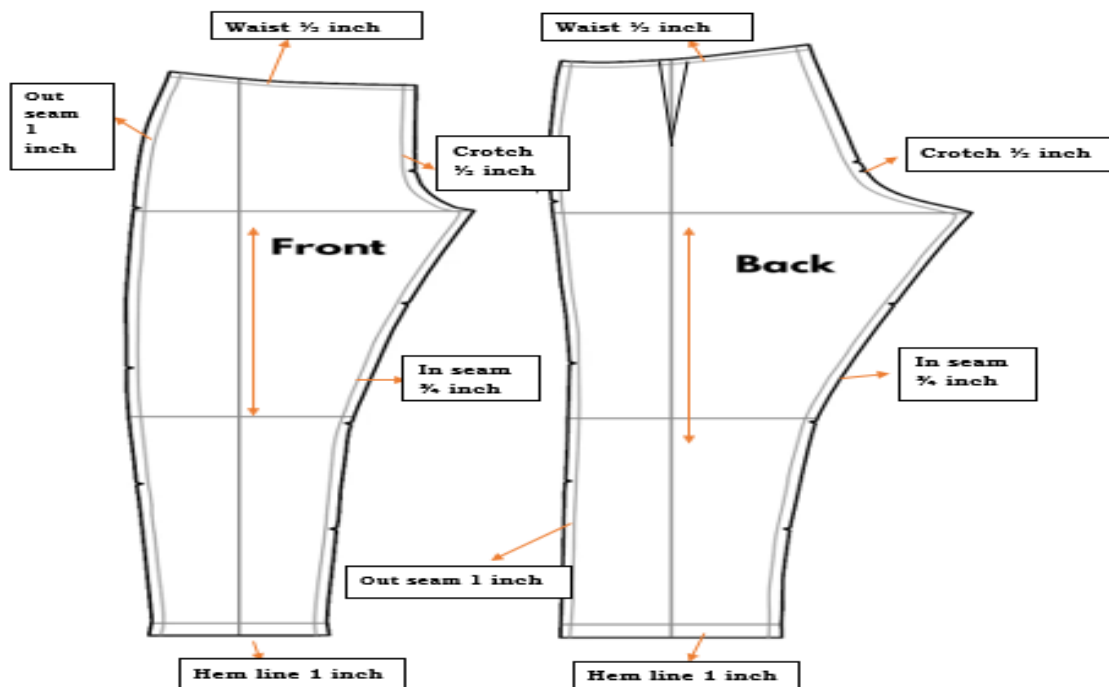
Before you can make a final pattern or drafted block patterns, you should check some items so that troubles during fitting can be avoided. Remember the guidelines for checking of your block patterns.

## FOR LADIES TROUSERS

1. Waist of back pattern is wider than the front pants
2. Crotch of the back pattern is deeper than the back
3. Crotch line of the back is wider than the front.
4. Knee line is of the same level length.
5. Front and back pants length are of the same measurement.
6. Bottom or hem of the back is wider than the front part.
7. Dart is correctly located on the waistline.

## LONG PANTS/TROUSERS ALLOWANCES

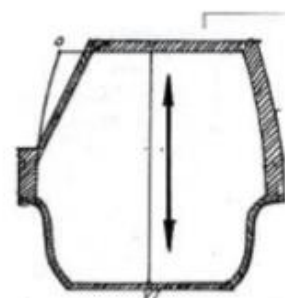
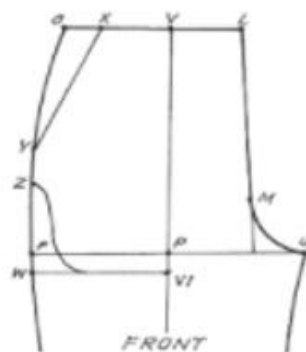
|           |                                |
|-----------|--------------------------------|
| Waistline | $\frac{1}{2}$ inch (1.3 cm.)   |
| Crotch    | $\frac{1}{2}$ inch (1.3 cm.)   |
| Inseam    | $\frac{3}{4}$ inch (2 cm.)     |
| Hemline   | 1 $\frac{1}{2}$ inches (4 cm.) |
| Out seam  | 1 inch (2.54 cm.)              |



<https://siemachtsewingblog.com/2017/11/altering-pants-pattern-pieces/>

## POCKETS

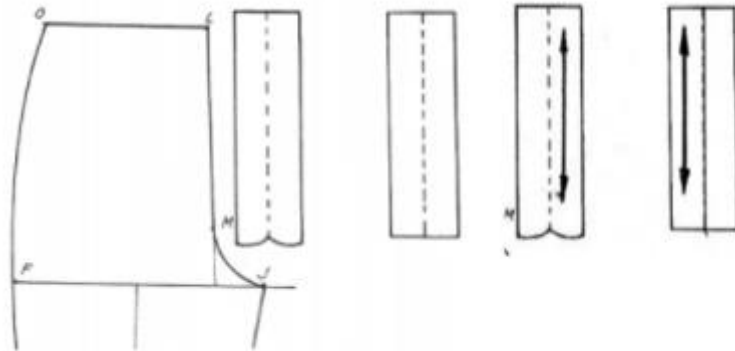
|             |                              |
|-------------|------------------------------|
| Waist       | $\frac{1}{2}$ inch (1.3 cm.) |
| Side        | $\frac{1}{4}$ inch (0.6 cm.) |
| Pouch hem   | $\frac{1}{2}$ inch (1.3 cm.) |
| Pocket hips | $\frac{1}{4}$ inch (0.6 cm.) |



**Note:** Pockets must be cut into two pieces when laid/put into the fabric.

### PLACKET FACINGS

Seam allowance are ready included in the drafted pattern

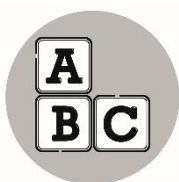


**Note:** Check all patterns if correct and complete patterns symbols were indicated

### CUTTING THE FINAL PATTERNS

When all patterns were drafted and re-adjusted based on the corrections made in the previous tasks, few adjustments may be applied on it.

1. Interpret pattern symbols indicated on each pattern piece. Apply /recall your knowledge on the different symbols used on the final patterns.
2. Use appropriate cutting tools. It must be sharp enough to cut edges and curves smoothly. Avoid using shears intended for fabrics, it may make the blades dull.
3. Cut exactly on the seam allowances. Do not try to increase or decrease it so that problems will be prevented during garment construction. This also facilitates an easier and exact placement of patterns when planning for lay outting.
4. To cut curved areas smoothly, like pockets, armholes and crotch, slowly use the tip of the scissors without lifting the pattern. This cutting stroke is also applied during the cutting of fabrics.
5. For patterns that need to be prepared in double such as pockets, collar and sleeves, have a ready pattern to plan the lay out easily. This is an advantage when the fabric is limited for specific projects but be sure to make its identical pieces.



## What's More

### Direction:

With your drafted block pattern, look for any corrections that should be done before you make the final patterns. Copy the following items in the checklist and put a check mark if the guidelines were followed. Items that are not correctly done must be given remarks and do necessary corrections right away. Items that are incorrect must be given remarks opposite for re-adjusting the measurements.

### CHECKLIST BEFORE CUTTING THE BLOCK/BASIC PATTERN FOR LADIES' TROUSERS

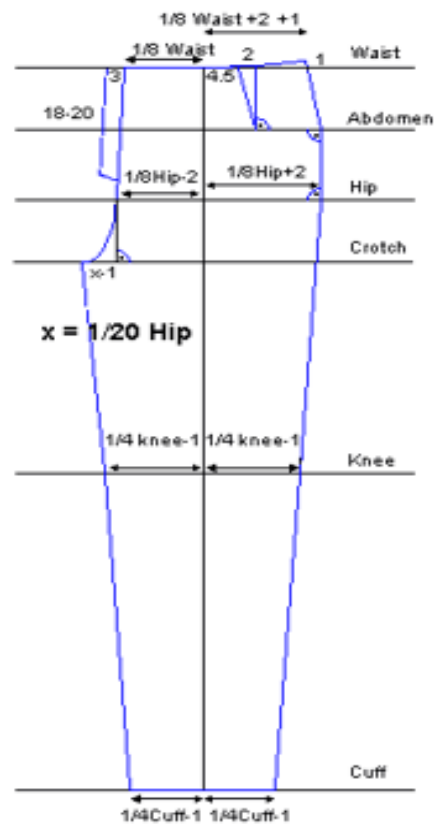
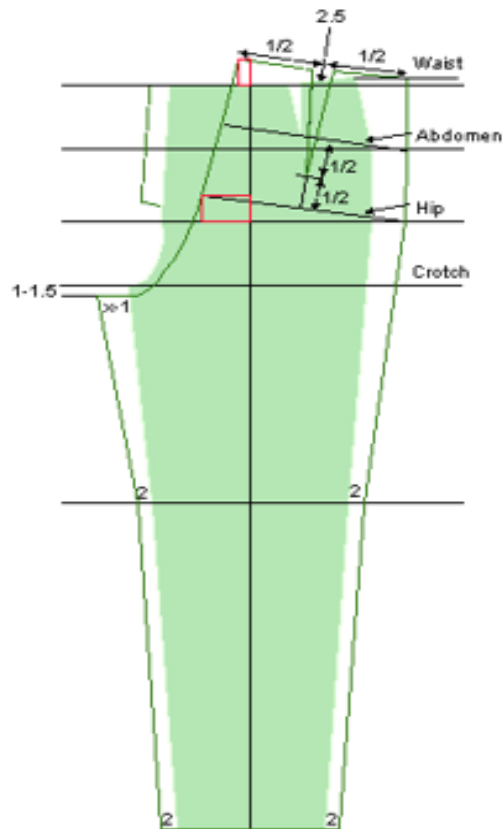
| ITEMS TO BE EVALUATED                                      | REMARKS |
|--|---------|
| 1. Waist of back pattern is wider than the front pants     |         |
| 2. Crotch of the back pattern is deeper than the back      |         |
| 3. Crotch line of the back is wider than the front.        |         |
| 4. Knee line is of the same level length.                  |         |
| 5. Front and back pants length are of the same measurement |         |
| 6. Bottom or hem of the back is wider than the front part  |         |
| 7. Dart is correctly located on the waistline.             |         |

**Note:** This evaluation is not a test but a basis in developing your final patterns

**Cut the front pattern in blue cutting lines and back pattern in green cutting lines then trace it in another pattern paper ready for the next task.**

### LONG PANTS/TROUSERS ALLOWANCES

|           |                              |         |                                |
|-----------|------------------------------|---------|--------------------------------|
| Waistline | $\frac{1}{2}$ inch (1.3 cm.) | Crotch  | $\frac{1}{2}$ inch (1.3 cm.)   |
| Inseam    | $\frac{3}{4}$ inch (2 cm.)   | Hemline | 1 $\frac{1}{2}$ inches (4 cm.) |
| Out seam  | 1 inch (2.54 cm.)            |         |                                |



## ***What I Have Learned***

**Direction:** Write at least a two-paragraph essay about your learning on this lesson/module using the following guide phrases.

I have learned that

---



---

I have realized that

---



---

I will apply

---



---



## ***What I Can Do***

### **PERFORMANCE TEST**

#### **Direction:**

After checking all of the major parts of the pattern, you can now proceed in making the final pattern. Look at how final pattern can be done accurately. Be sure all the necessary tools and materials are readily available when starting this activity.

#### **Resources Needed:**

L square  
Hip Ruler  
Tape measure

#### **Supplies**

Pattern paper/used Calendar  
Bond paper  
Pencil/eraser

#### **Block patterns needed**

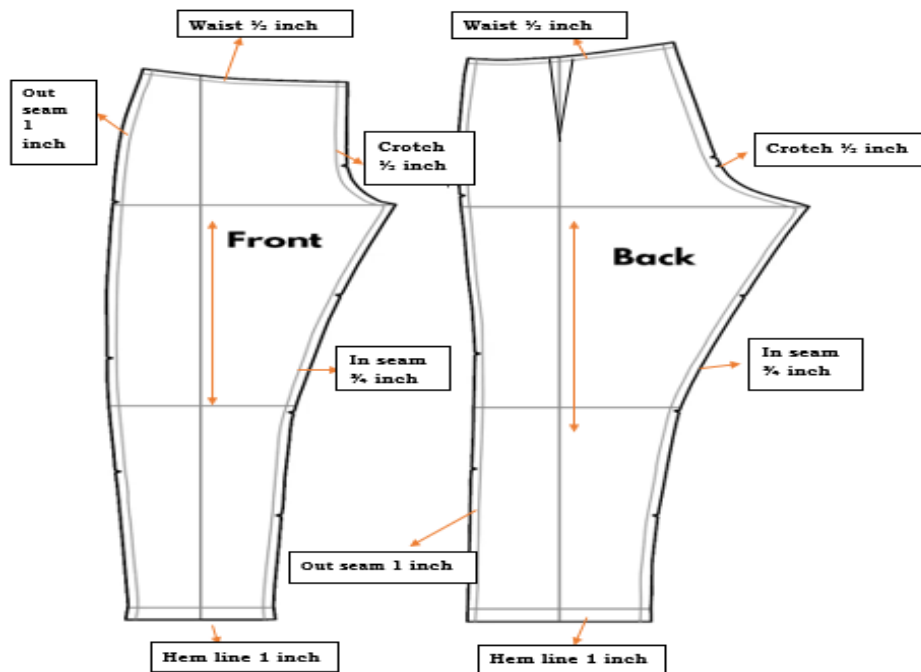
Front part  
Back part  
Pocket

**Follow the measurement allowance and Illustration of the back and front pattern below in making your final pattern**

#### **LONG PANTS/TROUSERS ALLOWANCES**

|           |                              |         |                                |
|-----------|------------------------------|---------|--------------------------------|
| Waistline | $\frac{1}{2}$ inch (1.3 cm.) | Crotch  | $\frac{1}{2}$ inch (1.3 cm.)   |
| Inseam    | $\frac{3}{4}$ inch (2 cm.)   | Hemline | 1 $\frac{1}{2}$ inches (4 cm.) |
| Out seam  | 1 inch (2.54 cm.)            |         |                                |





<https://siemachtsewingblog.com/2017/11/altering-pants-pattern-pieces/>

### SCORING RUBRICS FOR THE DRAFTED FINAL PATTERN

| ITEMS TO BE EVALUATED  | SCORE  | Teacher's Score |
|--|--|-----------------|
| <b>A. Process and Product (80%)</b> <ol style="list-style-type: none"> <li>1. Allowance were provided accurately</li> <li>2. Lines were clearly drawn</li> <li>3. Curves were smoothly shaped</li> <li>4. Pattern symbols were correctly indicated in each pattern</li> <li>5. Darts location were correctly and neatly transferred</li> <li>6. pattern edges were smoothly cut and shaped</li> <li>7. Unnecessary marks were neatly erased</li> </ol> | <b>20%</b><br><b>10%</b><br><b>10%</b><br><b>10%</b><br><b>10%</b><br><b>10%</b><br><b>10%</b> |                 |
| <b>B. Work Habits (20%)</b> <ol style="list-style-type: none"> <li>1. Manipulated drafted tools properly</li> <li>2. Observed economy in the use of materials</li> <li>3. Maintained clean working area</li> <li>4. Worked on the target time</li> </ol>   | <b>5%</b><br><b>5%</b><br><b>5%</b><br><b>5%</b>   |                 |
| <b>TOTAL</b>   | <b>100%</b>  |                 |



## Assessment

### TRUE OR FALSE.

**Directions:** Read and answer the following statements. Write “True” if the statement states a fact and “False” if it doesn’t. Write your answer in your quiz notebook.

- \_\_\_\_\_ 1. Waist of front pattern is wider than the front pants.
- \_\_\_\_\_ 2. Dart must be place or located at the center of the waistline.
- \_\_\_\_\_ 3. Crotch line of the back is wider than the front.
- \_\_\_\_\_ 4. Crotch of the front pattern is deeper than the back.
- \_\_\_\_\_ 5. Knee line is of the same level length.
- \_\_\_\_\_ 6. Front and back pants length are of the same measurement.
- \_\_\_\_\_ 7. Bottom or hem of the back is wider than the front part.
- \_\_\_\_\_ 8. Waistline allowance is 1 inch (2.54 cm.)
- \_\_\_\_\_ 9. Inseam allowance is  $\frac{3}{4}$  inch (2 cm.)
- \_\_\_\_\_ 10. Inseam allowance is  $\frac{3}{4}$  inch (2 cm.)



## ***Answer Key***

### **PRE-ASSESSMENT**

#### **What I know**

#### **IDENTIFICATION**

1. a
2. c
3. d
4. a
5. d
6. d
7. a
8. a
9. c
10. b

#### **What's In**

(Answers may Vary)

#### **What's New**

1. Grain line
2. Dart
3. Seamline
4. Buttonhole
5. Cutting line

#### **What's More**

#### **Task 1**

#### **Cut the block/basic trousers' pattern**

(Rubrics is provided for this performance)

### **What I Have Learned**

#### **Drafting the final pattern Ladies trousers**

(Rubrics is provided for this performance)

#### **Additional Activity**

(Answers may vary)

#### **ASSESSMENT**

#### **TRUE OR FALSE.**

1. False
2. True
3. True
4. False
5. True
6. True
7. True
8. False
9. True
10. True

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Guide Book

Ref: Effective THE series IV, Cruz et al pp. 246-247

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**Web sites:**

**Leena's Pattern Drafting Lessons:**

[http://www.leenas.com/English/draw\\_women\\_pants.html](http://www.leenas.com/English/draw_women_pants.html)

<https://www.pinterest.ph/pin/418060777880708329/>

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