

2<sup>nd</sup> SEM. 2015/16



PAGE 1 OF 4

**UNIVERSITY OF SWAZILAND**

**MAIN EXAMINATION PAPER**

**PROGRAMME** : **BACHELOR OF SCIENCE IN  
CONSUMER SCIENCE, CONSUMER  
SCIENCE EDUCATION &  
TEXTILE APPAREL DESIGN  
MANAGEMENT YEAR II**

**COURSE CODE** : **TADM 204**

**TITLE OF PAPER** : **APPAREL CONSTRUCTION**

**TIME ALLOWED** : **TWO (2) HOURS**

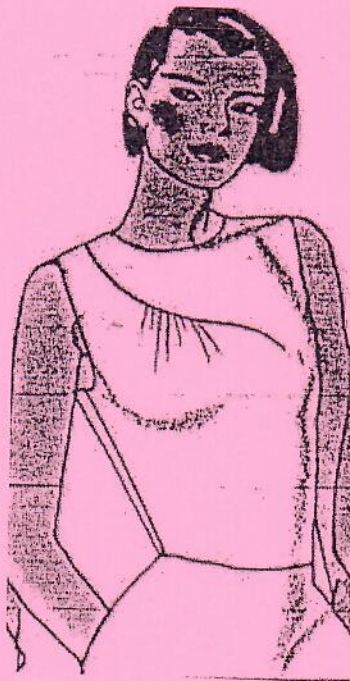
**INSTRUCTIONS** : **ANSWER QUESTION ONE (1)  
AND ANY OTHER (2) QUESTIONS**

**DO NOT OPEN THIS PAPER UNTIL PERMISSION HAS BEEN  
GRANTED BY THE CHIEF INVIGILATOR**

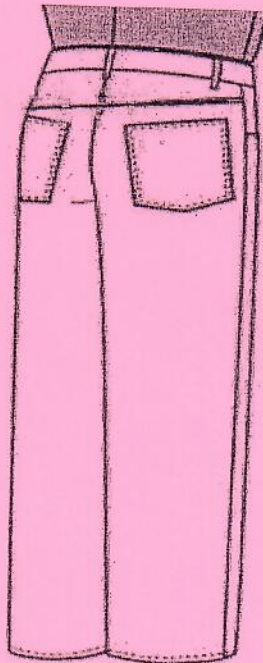
QUESTION 1 (COMPULSORY)

- (a) Design pattern pieces for **one (1)** of the illustrations **a)** or **b)** shown below, using the attached half scale basic blocks. (20 Marks)
- (b) Why bother with proportion in apparel construction and state the guidelines to consider when using this principle. (10 Marks)
- (c) A client approaches you and places an order for an outfit. In selecting the suitable fabric for him or her what considerations would you factor in your decision, and why? (10 Marks)

[TOTAL MARKS = 40]



a)



b)



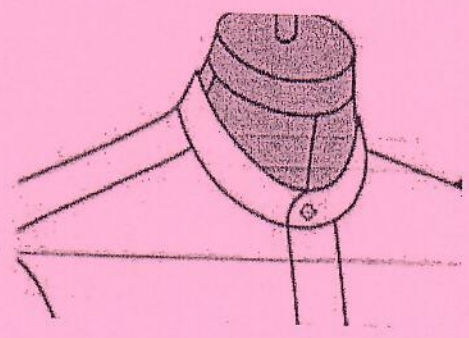
**QUESTION 2**

- (a) Draft the collar pattern for **one (1)** of the collars **a) or b)** shown below, using the attached half scale basic blocks. **(10 Marks)**
  
- (b) Colour as an element of design has physical and psychological effects on people. List **five (5)** colours and state the physical illusions and psychological effects on clothing and/or people. **(5 x 2 = 10 Marks)**
  
- (c) How did you estimate the amount of fabric you needed before going to shop for your sewing supplies? **(10 Marks)**

**[TOTAL MARKS = 30]**



a)



b)

**QUESTION 3**

- (a) Adapt the back skirt block to make a gathered skirt pattern that is twice the length of the waist measurement, and label it properly. **(12 Marks)**
  
- (b) You have received an order from a client and you go shopping for fabric. What do you have to check on the fabric before making the purchase? **(8 Marks)**

(c) Describe the difference between dart equivalents and added fullness, with sketches showing the difference for pleats and gathers.

(10 Marks)

[TOTAL MARKS = 30]

**QUESTION 4**

(a) Adapt the basic front bodice block to show the illustration of an extended shoulder line shown below in a).

(10 Marks)

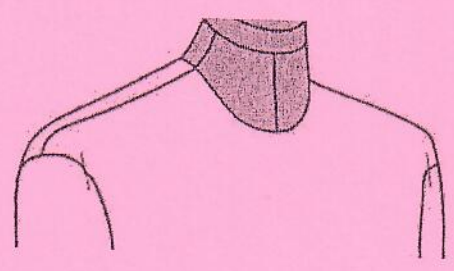
(b) Describe the procedure followed in assembling a garment.

(10 Marks)

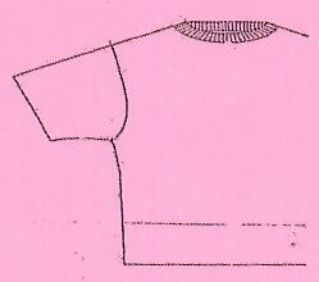
(c) Define the knock-off method in pattern making and describe how you would make the illustration below in b).

(10 Marks)

[TOTAL MARKS = 30]



a)



b)

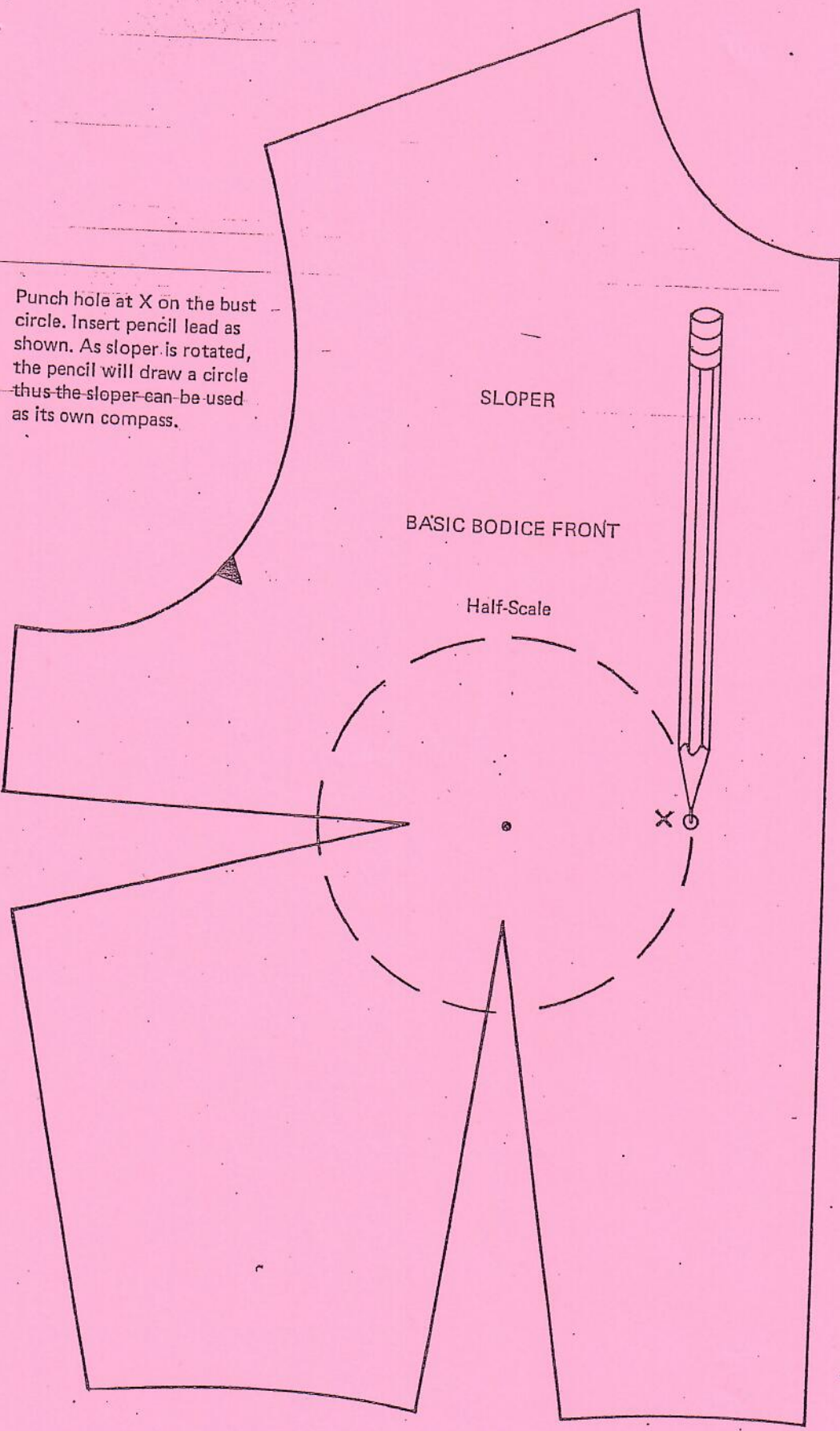


Punch hole at X on the bust circle. Insert pencil lead as shown. As sloper is rotated, the pencil will draw a circle thus the sloper can be used as its own compass.

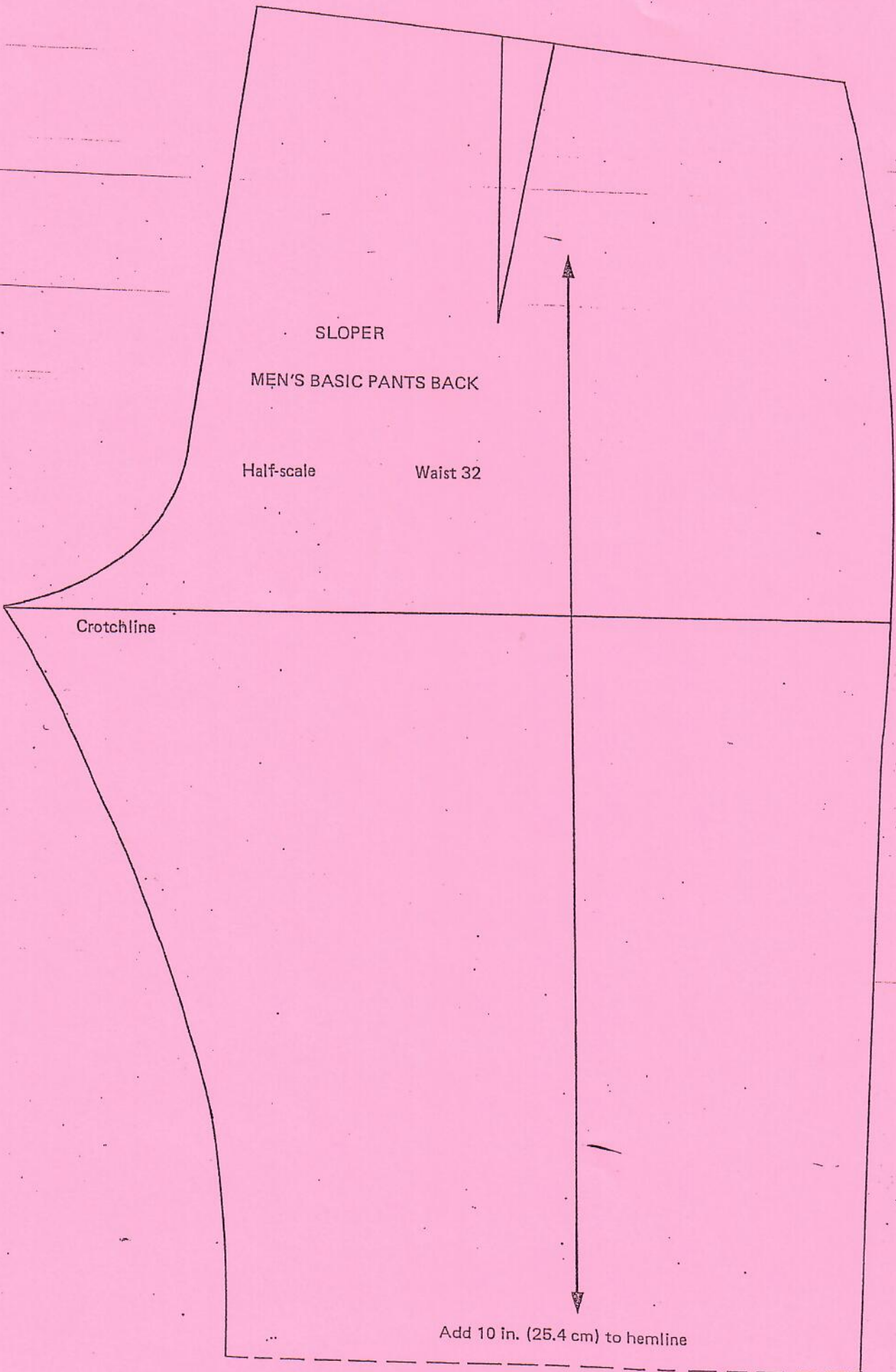
SLOPER

BASIC BODICE FRONT

Half-Scale



1a) and 2a)



SLOPER

MEN'S BASIC PANTS BACK

Half-scale

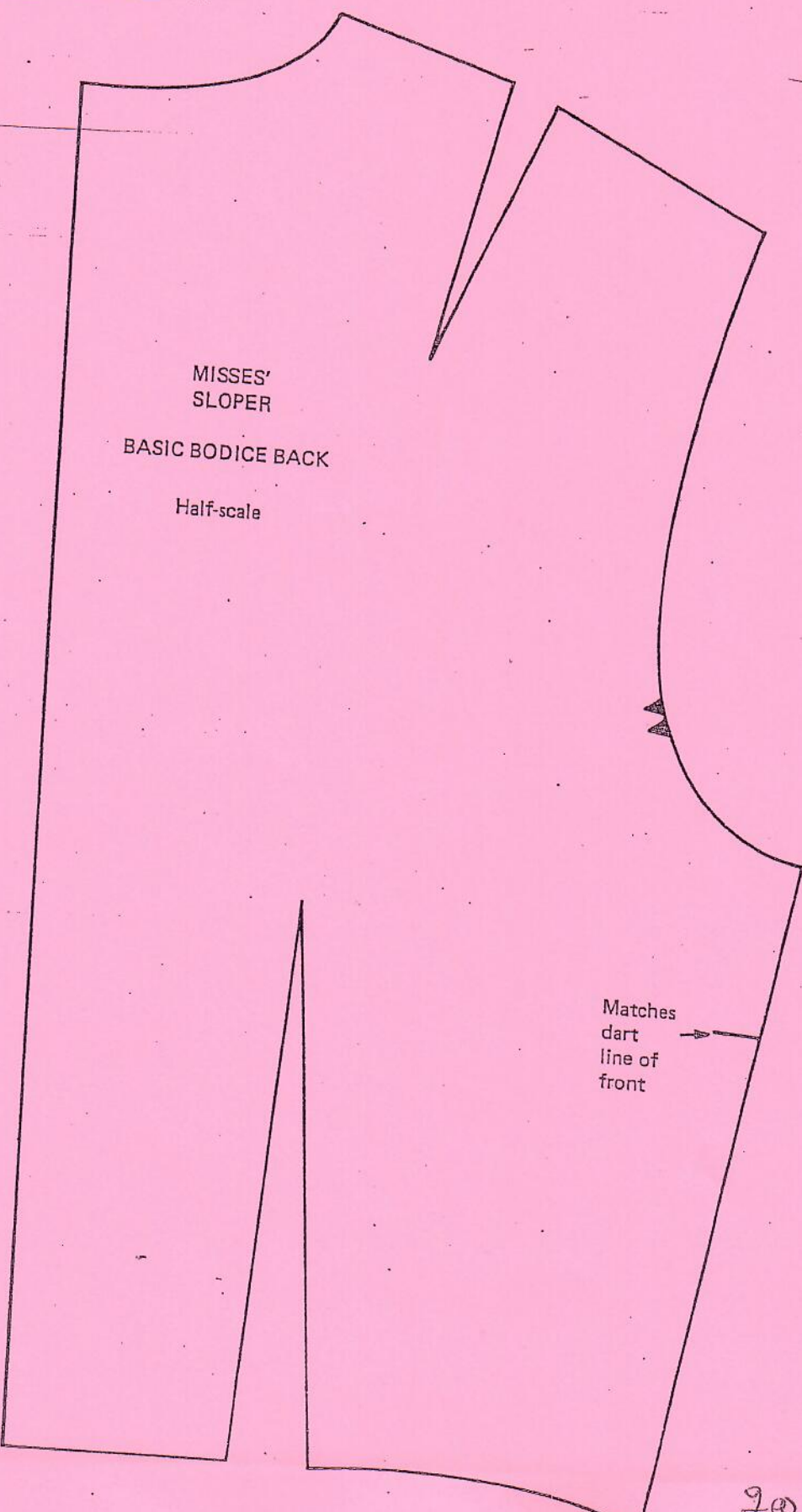
Waist 32

Crotchline

Add 10 in. (25.4 cm) to hemline

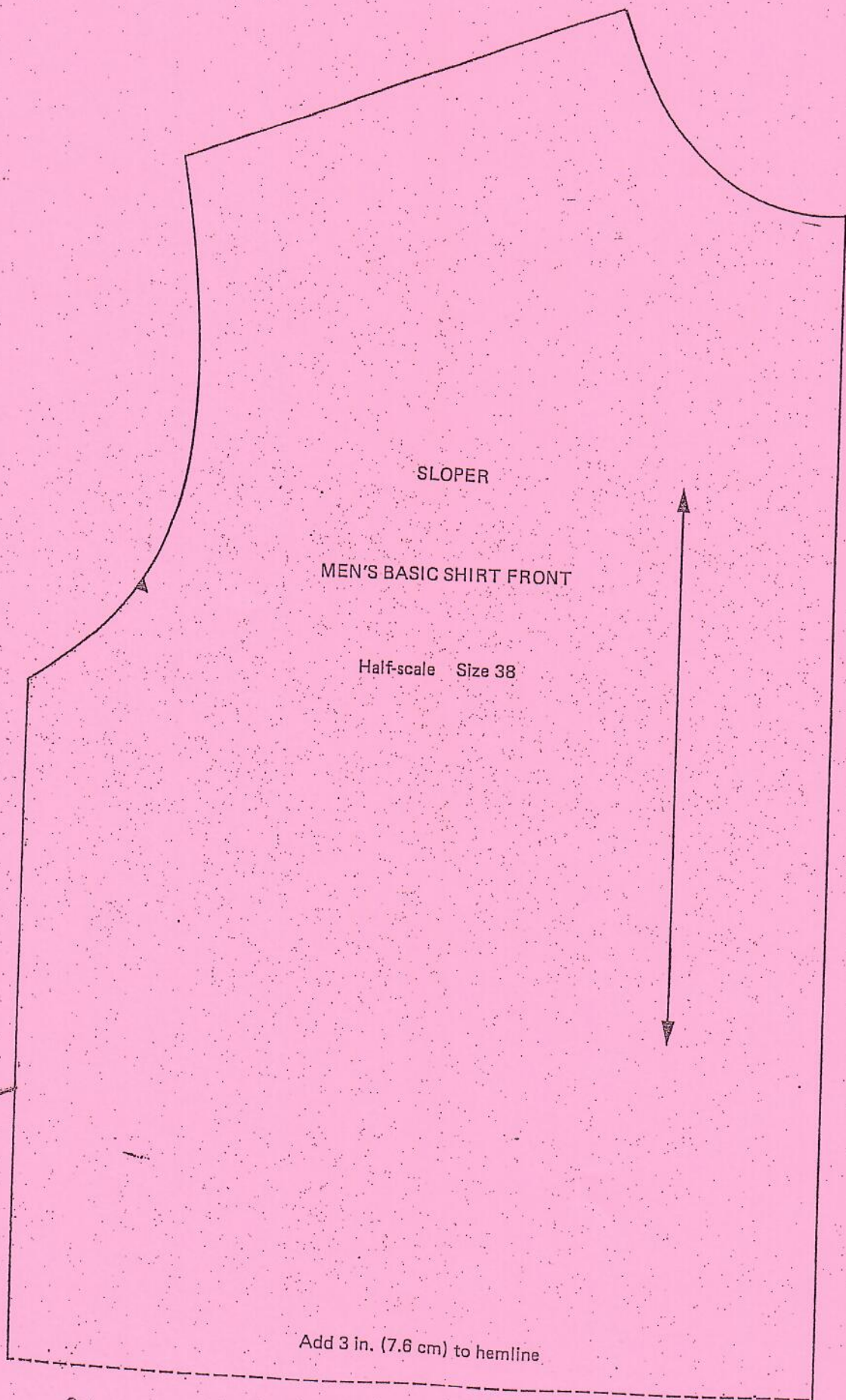
1b)





MISSES'  
SLOPER  
BASIC BODICE BACK  
Half-scale

Matches  
dart  
line of  
front



SLOPER

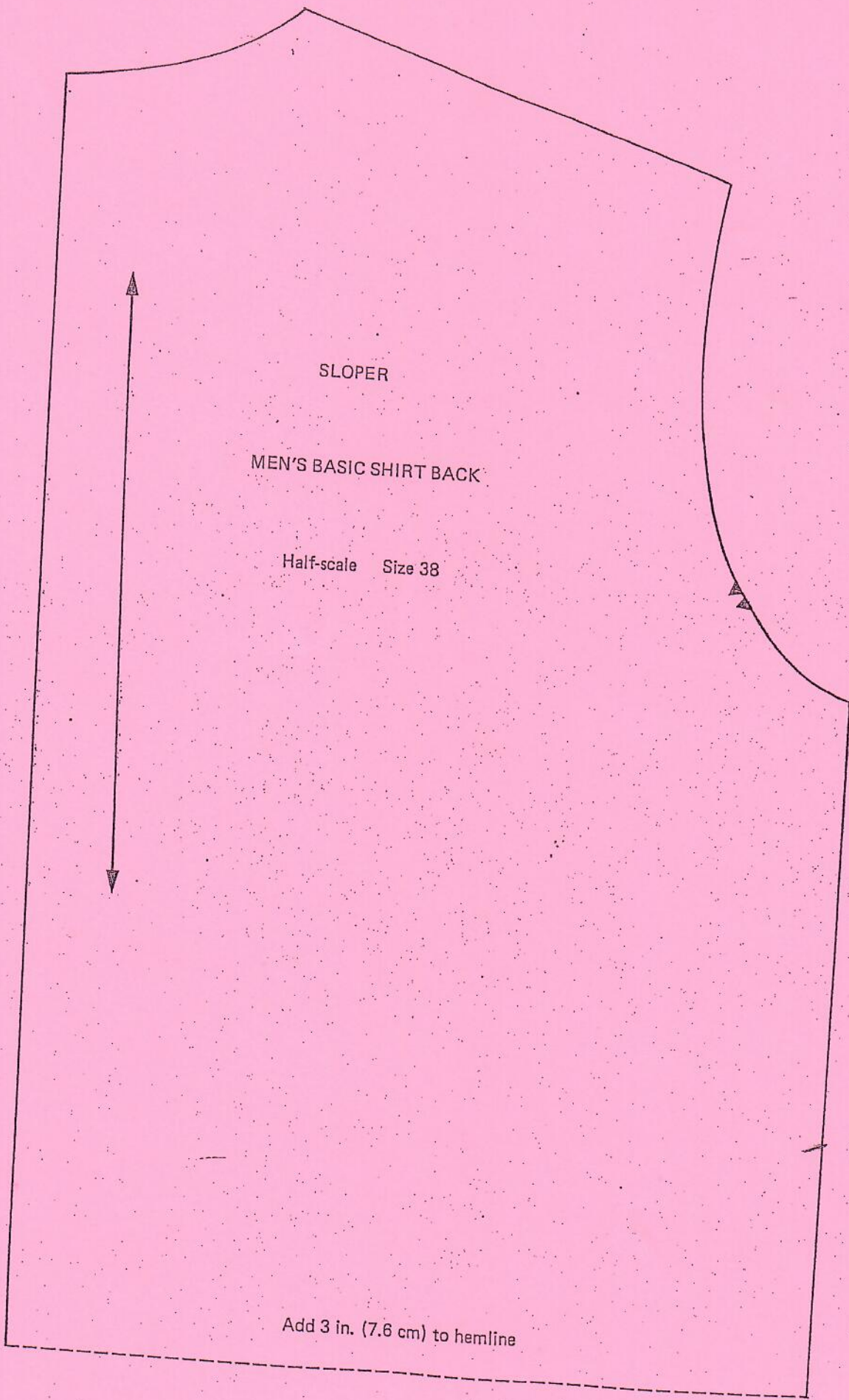
MEN'S BASIC SHIRT FRONT

Half-scale Size 38

Add 3 in. (7.6 cm) to hemline.

2b)





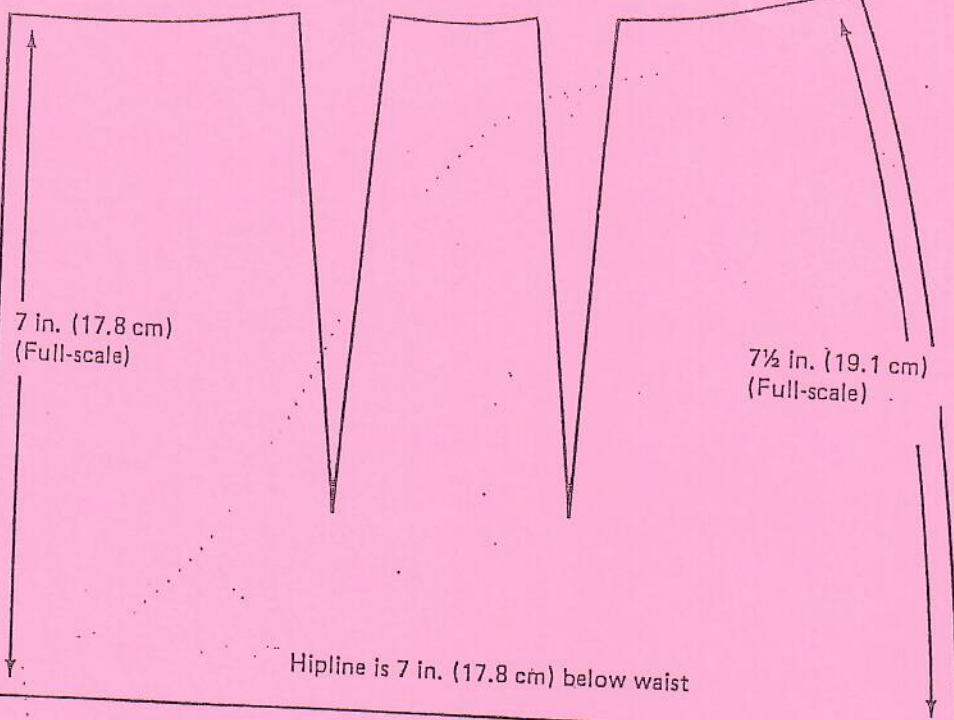
SLOPER

MEN'S BASIC SHIRT BACK

Half-scale Size 38

Add 3 in. (7.6 cm) to hemline

2b)



Width of front and back hiplines may be the same or full-scale front pattern may be ¼ to ½ in. (0.6 to 1.3 cm) wider at the hipline.

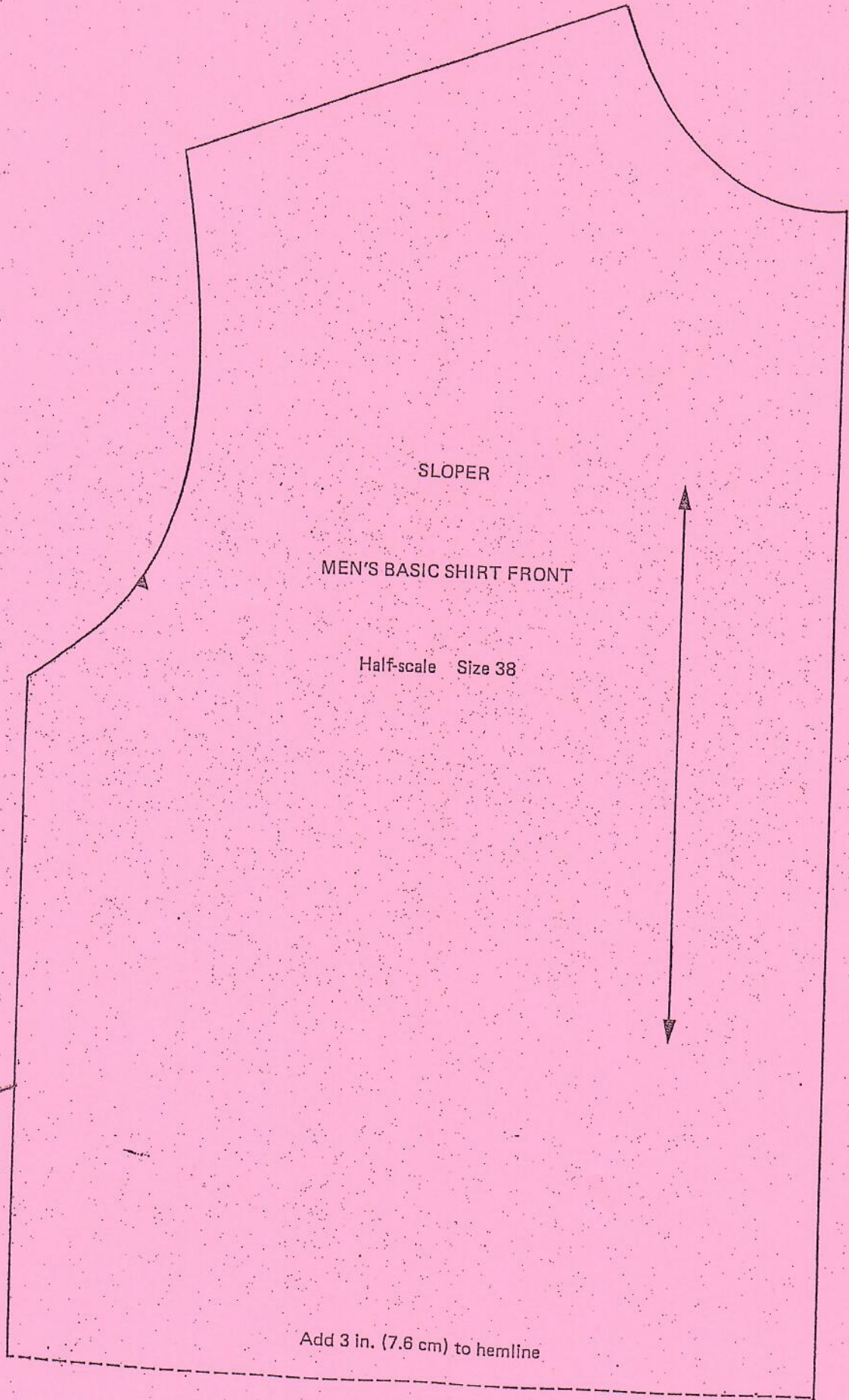
SLOPER

BASIC SKIRT BACK

Half-scale Size 14

To complete skirt, add 4 in. (10.2 cm) below dashed line.





SLOPER

MEN'S BASIC SHIRT FRONT

Half-scale Size 38

Add 3 in. (7.6 cm) to hemline

4a)