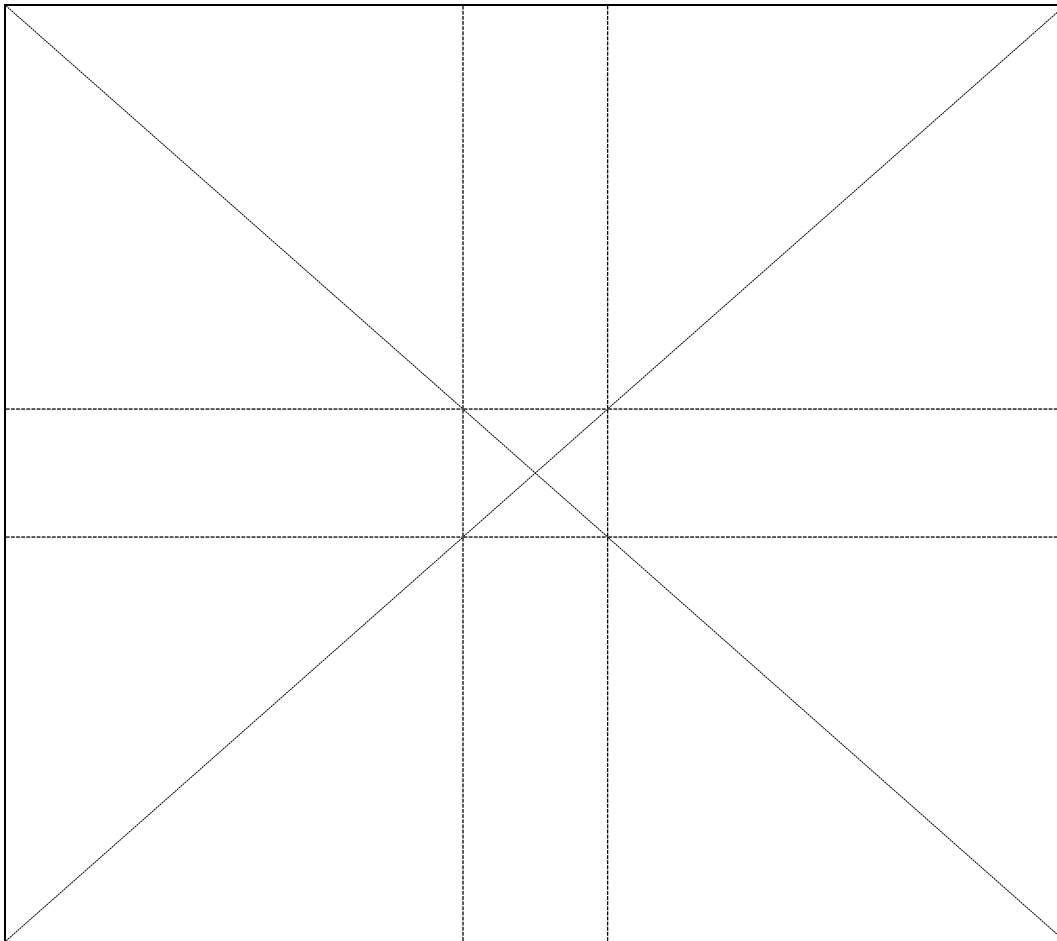


4-H Fabrics & Fashions

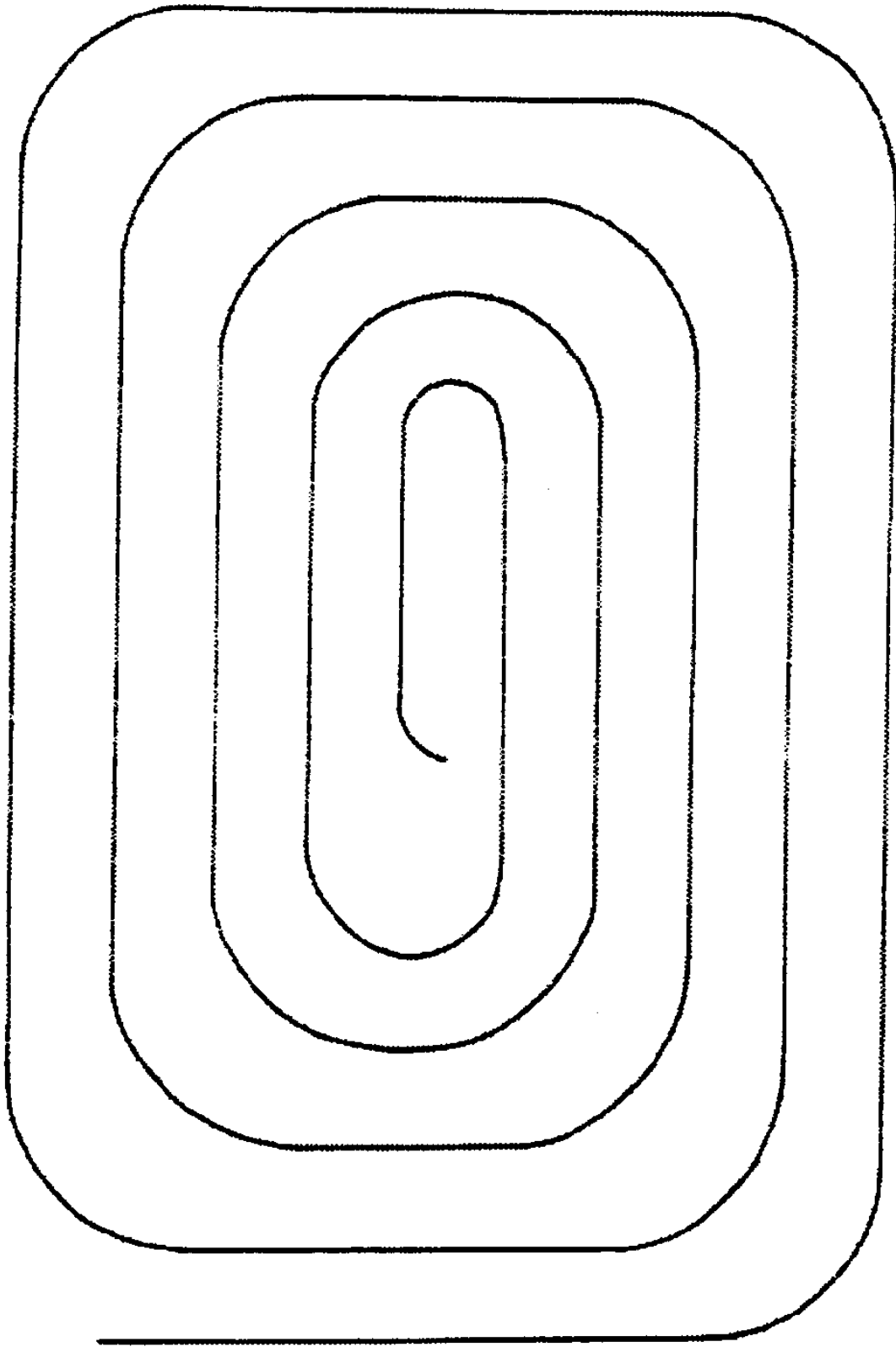
Setting Your Stitch Length

1. Stitch, as shown, using six inches to one inch.

2. Stitch, as shown, using 10 inches to one inch.

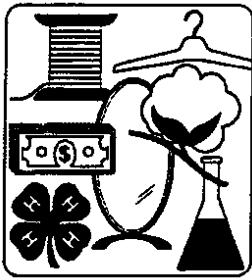


3. Stitch, using 10 to 12 stitches to one inch.



4. Stitch $\frac{5}{8}$ inch from the edge all the way around a piece of plain white paper.

5. Write your name on a piece of plain white paper, and try stitching around it.



4-H Fabrics & Fashions

Find My Parts

v g u j e b s t i t c h l e n g t h r a p
 a b g l x d t e n s i o n d i a l s d d r
 n q n r h q i h a n d w h e e l e k c k e
 g h c l t x t j r x q r e i m d i b k g s
 m h y g s s c g d e g f q j i z z u l b s
 y z u q c g h u g l a p e u x s u f g w e
 y j l w k o f x e o w d g f j p v h h w r
 n m h w n e i p w o c d g x a t c p s g f
 l c l r i a n d r p a c a u s t x r x s o
 i u q a f d g n e e d l e s i p e t a l o
 i g e l e k e p r r s f o w r d r d p x t
 x k v c b p r h w s d s s z l i e s t m l
 v g e t l a t n b b o r e o c z a p c v i
 t h r o a t p l a t e n h r e z y k o y f
 s h c m d y r j p w k l d c f a x d z l t
 p r f k e s e p o a o t e c j o w w y z e
 v g r x s t a p x o z v k d r y o s o r r
 x l s h l w d q p x b c j q k g p t t w w
 s v s b p k l s e r g e r k y y u i h f m

Can you find these words?

hand wheel	presser foot	stitch length
knife blades	presser foot lifter	tension dials
loopers	serger	thread guide pole
needles	spool holders	thread guides
power switch	stitch finder	throat plate

Find My Parts Answer Page

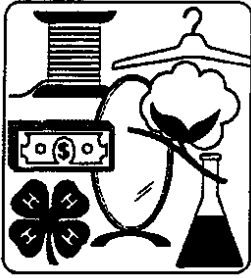
v g u j e b s t i t c h l e n g t h r a p
 a b g l x d t e n s i o n d i a l s d d r
 n q n r h q i h a n d w h e e l e k c k e
 g h c l t x t j r x q r e i m d i b k g s
 m h y g s s c g d e g f q j i z z u l b s
 y z u q c g h u g l a p e u x s u f g w e
 y j l w k o f x e o w d g f j p v h h w r
 n m h w n e i p w o e d g x a t c p s g f
 l c l r i a n d r p a c a u s t x r x s o
 i u q a f d g n e e d l e s i p e t a l o
 i g e l e k e p r r s f o w r d r d p x t
 x k v c b p r h w s d s s z l i e s t m l
 v g e t l a t n b b o r e o c z a p c v i
 t h r o a t p l a t e n h r e z y k o y f
 s h c m d y r j p w k l d c f a x d z l t
 p r f k e s e p o a o t e c j o w w y z e
 v g r x s t a p x o z v k d r y o s o r r
 x l s h l w d g p x b c j q k g p t t w w
 s v s b p k l s e r g e r k y y u i h f m

Can you find these words?

hand wheel
 knife blades
 loopers
 needles
 power switch

presser foot
 presser foot lifter
 serger
 spool holders
 stitch finder

stitch length
 tension dials
 thread guide pole
 thread guides
 throat plate



4-H Fabrics & Fashions

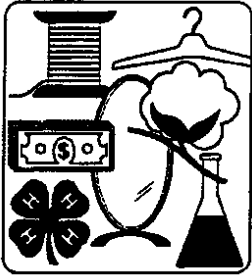
Sewing Puzzler

Find the following words hidden in the puzzle, and circle them. The words may be found up, down, across, and diagonally. See answers on back.

scissors
hem gauge
shears
needles
pins

sharp
thimble
fabric
bobbin
thread

s	a	b	o	b	b	i	n	b	c
c	h	e	m	g	a	u	g	e	f
i	e	e	f	g	h	i	j	k	l
s	t	m	a	n	o	p	q	s	t
s	h	r	s	r	t	u	e	h	h
o	r	v	w	x	s	l	f	a	i
r	e	y	z	a	d	b	a	r	m
s	a	p	c	e	d	f	b	p	b
g	d	i	e	h	i	j	r	k	l
l	m	n	o	p	q	r	i	t	e
u	v	s	w	x	y	z	c	a	b

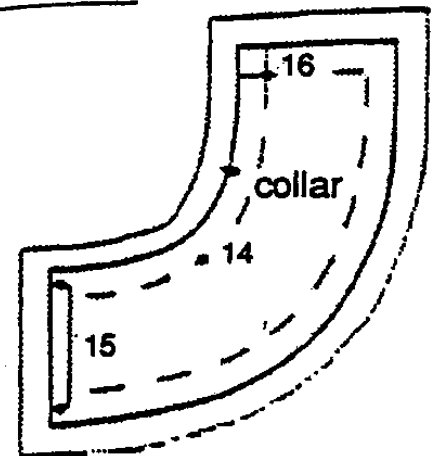
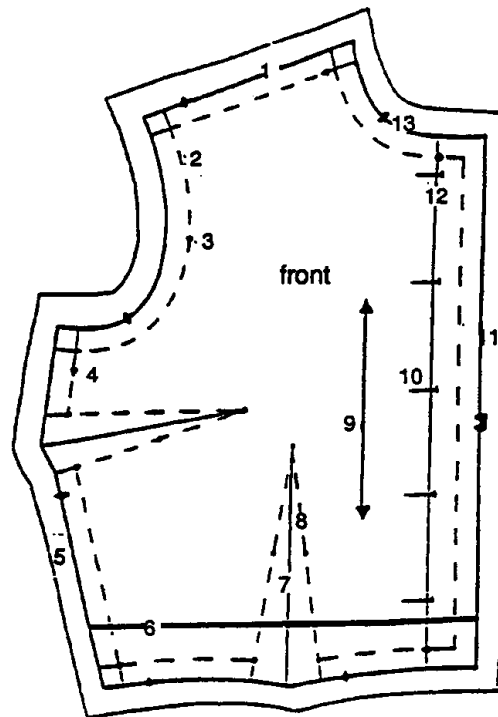


4-H Fabrics & Fashions

Do You Know Your Pattern Symbols?

All pattern pieces have certain construction symbols. In the illustrations on the right the symbols are numbered. Look at each symbol and its number. Write the name or meaning of the construction symbol next to the appropriate number at left.

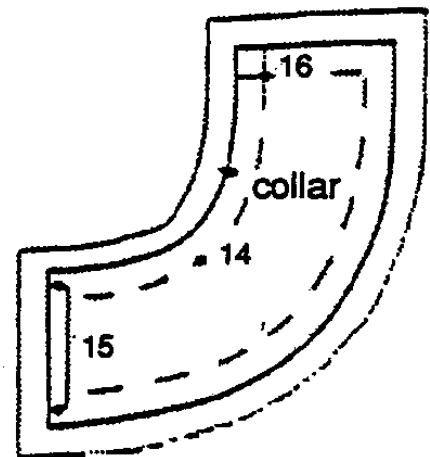
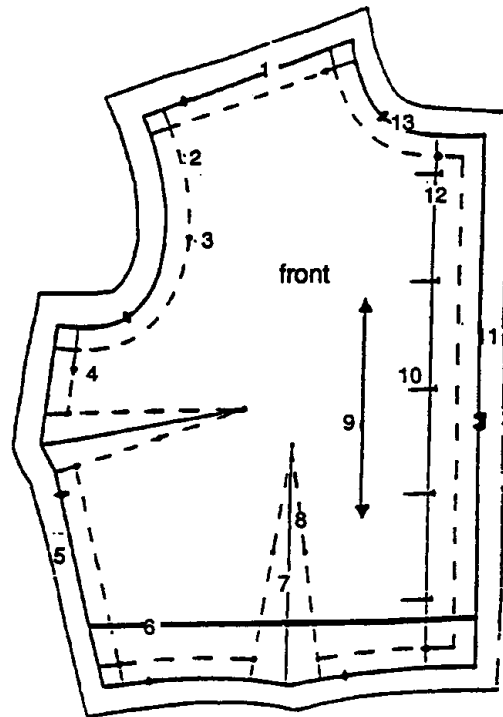
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____

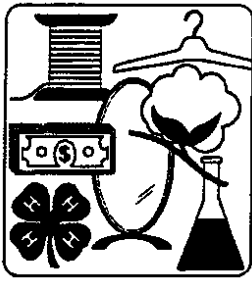


Do You Know Your Pattern Symbols?

Answer Page

1. cutting line
2. stitching line
3. matching dot for arm hole
4. side seam
5. cut-away tissue
6. shorten or lengthen line
7. fold line for dart
8. sewing line for dart
9. straight of grain
10. buttonhole marking
11. center cutting line
12. center line
13. neckline cutting line
14. matching dot for shoulder seam
15. place on fold
16. seam allowance





4-H Fabrics & Fashions

Know Notions

T	A	C	E	B	I	N	D	I	N	G	J	L	N	C
A	Y	M	Z	X	V	P	O	I	N	T	S	Q	P	H
P	L	N	A	G	I	J	I	B	Z	D	N	T	R	A
E	R	E	T	R	A	C	I	N	G	W	H	E	E	L
M	E	E	E	I	K	S	R	G	K	N	E	L	P	K
E	P	D	L	N	P	E	V	O	N	I	X	B	P	Y
A	P	L	B	Y	R	Z	R	X	L	J	N	R	I	D
S	I	E	I	N	E	I	K	M	X	L	H	G	Z	V
U	R	B	S	O	S	R	R	I	C	K	R	A	C	K
R	M	O	I	K	S	O	L	J	H	G	D	B	M	F
E	A	A	V	P	I	N	T	H	I	M	B	L	E	O
Y	E	R	N	S	N	O	V	X	Z	C	D	G	I	R
N	S	D	I	Q	G	N	G	A	U	G	E	K	J	M

1. A serrated wheel used for marking pattern guidelines onto fabric.
2. This looks like a pen and is used to rip out stitches.
3. A finger covering for hand sewing.
4. A tailor's _____ is an oblong, firmly stuffed pillow used for pressing curves.
5. Ball _____ pins separate yarns rather than pierce them.
6. A seam _____ is a tubular, firmly stuffed pillow used press hard to reach seams.
7. _____ shears have a zigzag blade.
8. A 60-inch, flexible measuring device.
9. A _____ foot is a special attachment for sewing a closure.
10. Fusible _____ joins two pieces of fabric when an iron is applied.
11. An _____ zipper looks like a seam.
12. A _____ is a bed of needles used in pressing pile fabric.
13. A dress _____ allows fitting of garments from all angles.
14. A skirt _____ measures the distance from the hem to the floor.
15. A sewing _____ is a small measuring ruler with a sliding indicator.
16. Tailor's _____ is a square marking substance used on fabrics.
17. A _____ cloth is used between fabric and iron to prevent fabric shine.
18. Seam _____ can be ribbon or lace.
19. A zigzag-shaped decorative trim.
20. _____ - _____ patches can be applied to repair holes without sewing.

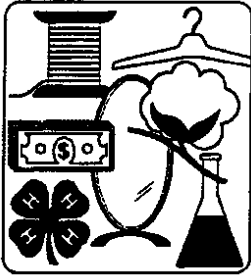
Know Notions

Answer Page

T	A	C	E	B	I	N	D	I	N	G	J	L	N	C
A	Y	M	Z	X	V	P	O	I	N	T	S	Q	P	H
P	L	N	A	G	I	J	I	B	Z	D	N	T	R	A
E	R	E	T	R	A	C	I	N	G	W	H	E	E	L
M	E	E	E	I	K	S	R	G	K	N	E	L	P	K
E	P	D	L	N	P	E	V	O	N	I	X	B	P	Y
A	P	L	B	Y	R	Z	R	X	L	J	N	R	I	D
S	I	E	I	N	E	I	K	M	X	L	H	G	Z	V
U	R	B	S	O	S	R	R	I	C	K	R	A	C	K
R	M	O	I	K	S	O	L	J	H	G	D	B	M	F
E	A	A	V	P	I	N	T	H	I	M	B	L	E	O
Y	E	R	N	S	N	O	V	X	Z	C	D	G	I	R
N	S	D	I	Q	G	N	G	A	U	G	E	K	J	M

1. tracing wheel
2. seam ripper
3. thimble
4. ham
5. point
6. roll
7. pinking
8. tape measure
9. zipper
10. web

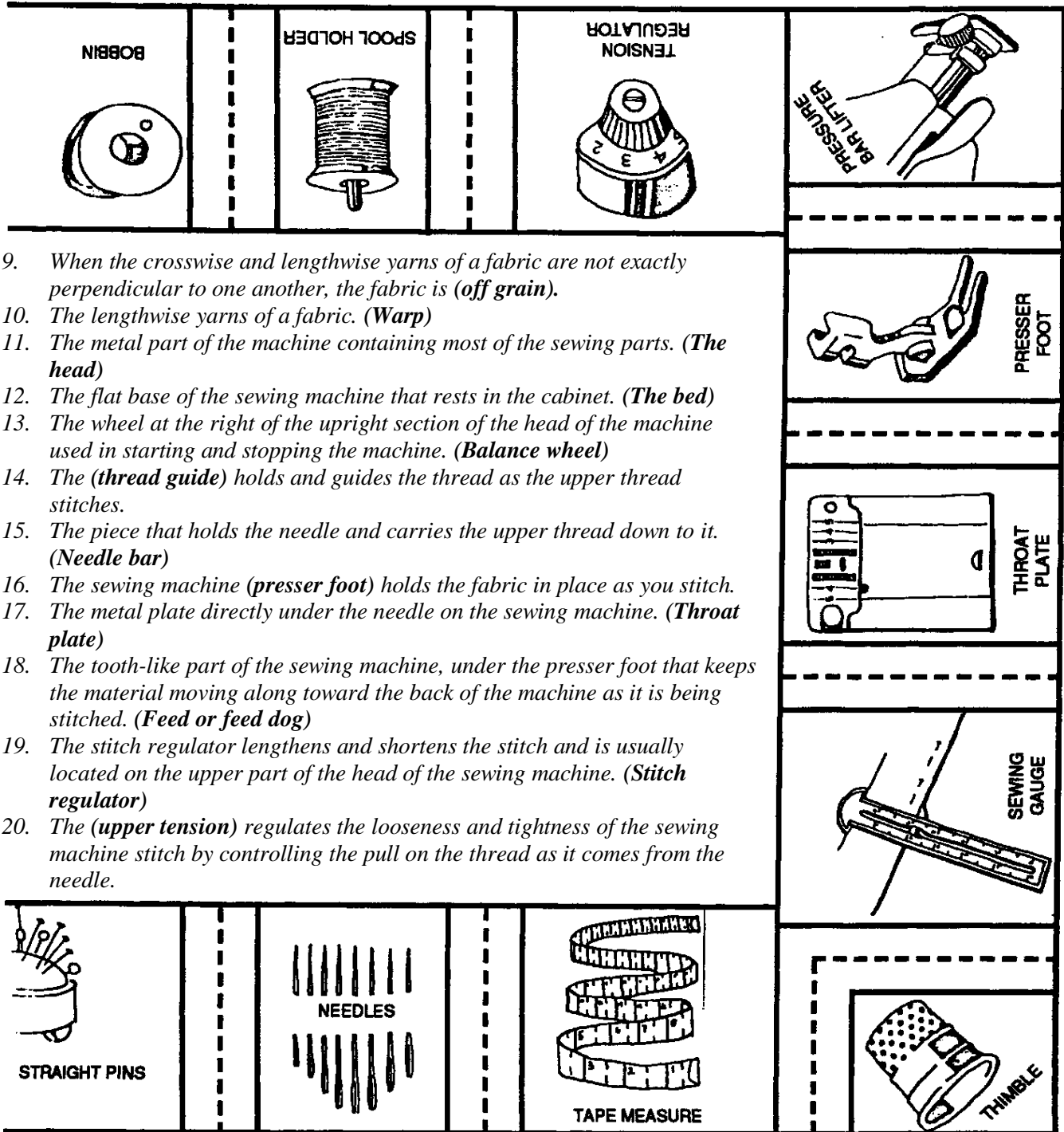
11. invisible
12. needleboard
13. form
14. marker
15. gauge
16. chalk
17. pressing
18. binding
19. rickrack
20. iron-on



4-H Fabrics & Fashions

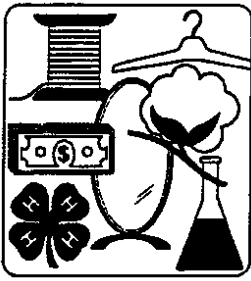
Have a Notion

	<p><i>Playing Board</i> – Reproduce the illustrations around the edges of these pages. Mount the illustrations around the edges of a large poster board.</p> <p><i>Question Cards</i> – Write or type the following questions on three by five index cards, one question per card, with answers on reverse side. (Answers are in parentheses.) Include some cards that tell players to move back some spaces.</p>		
	<ol style="list-style-type: none"> 1. Use a tailor's (ham) to press and shape a garment to fit the curves of your body. 		
	<ol style="list-style-type: none"> 2. Use (shears) with bent handles when cutting a garment from fabric. 		
	<ol style="list-style-type: none"> 3. Size (7) or (8) needles are best for ordinary hand sewing. 		
	<ol style="list-style-type: none"> 4. Number (50) thread is most often used for machine sewing. 5. A seam that is stitched against a facing so the facing will lie flat against the garment. (Under-stitching) 		
	<ol style="list-style-type: none"> 6. The part of a machine that regulates the looseness and tightness of the top thread on a sewing machine is called the upper (tension). 		
<p>START →</p>			



How to play:

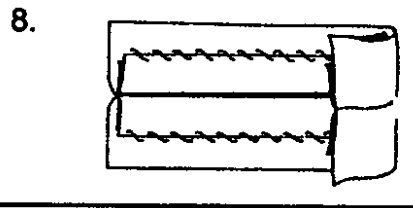
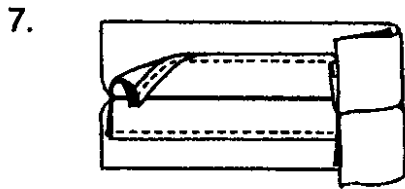
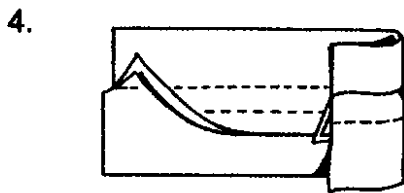
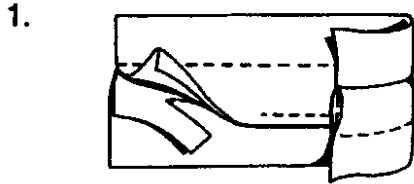
Place question cards in the center of the playing board. Players place their thimbles on “start.” They roll the dice to determine who goes first. Highest number is the first player. The first player rolls dice and moves number of spaces indicated. The straight seams in between illustrations count as spaces. Players who land on straight seams are safe, but any player who lands on other spaces must draw a question card and answer the question. If the player answers correctly, he or she keeps the card and earns one point. If the player answers incorrectly, the card goes to the bottom of the pile. The first player to go around the game board past start gets an extra ten points. The game is over when all players have gone past start. The player with the highest score wins.



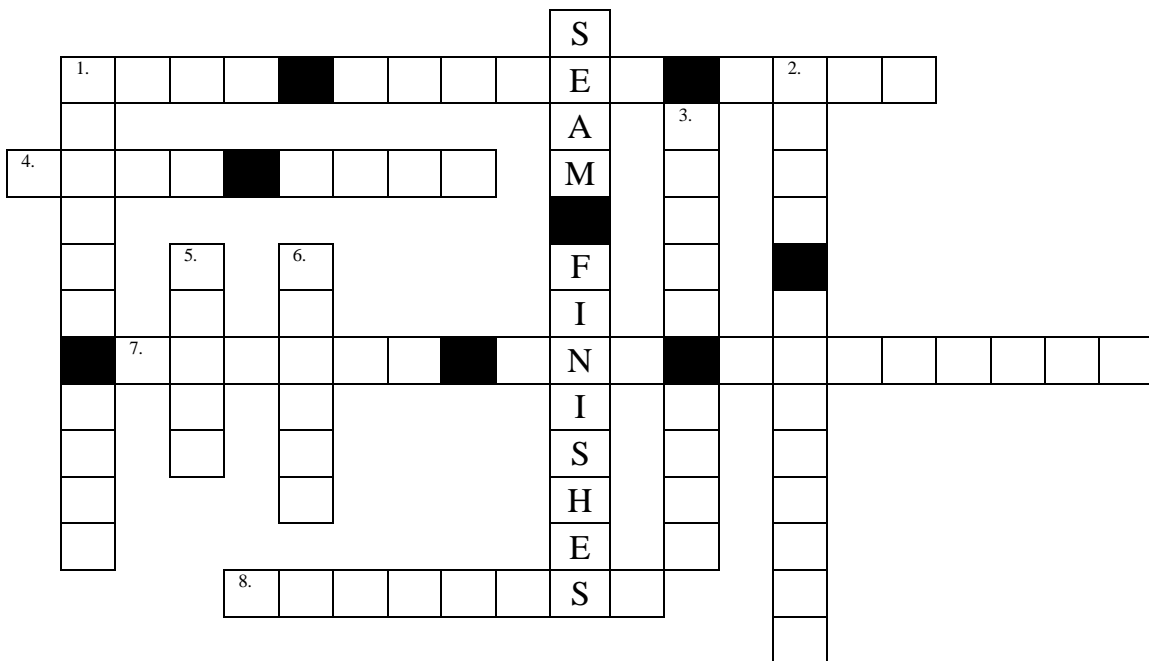
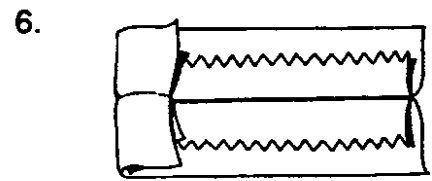
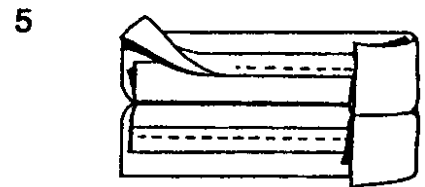
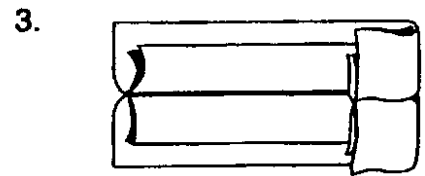
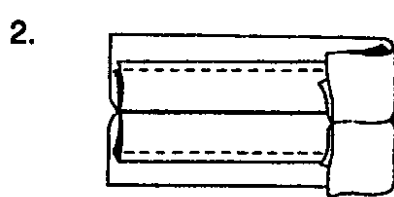
4-H Fabrics & Fashions

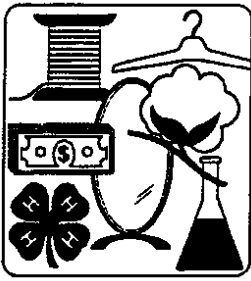
Seam Finishes

ACROSS



DOWN



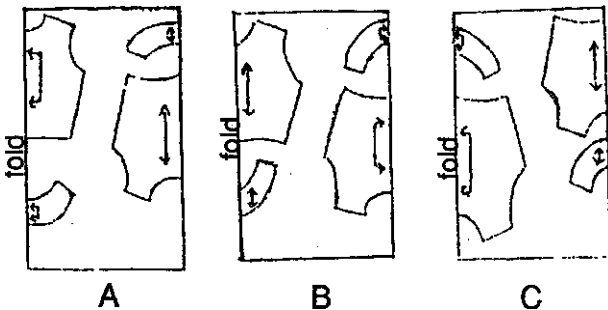


4-H Fabrics & Fashions

Clothing Construction Quiz

1. Of all the fabrics listed below, which would require that you lay all pieces in one direction?
 - a. Gray wool flannel
 - b. Brown corduroy
 - c. Red and white even plaid poplin
 - d. Yellow linen
2. Which of these fabrics would be the easiest for a beginner to work with?
 - a. Single knit
 - b. Navy corduroy
 - c. Mauve raw silk
 - d. Green trigger cloth
3. Select the rule which applies to selecting suitable interfacing fabrics for your fashion fabric.
 - a. The interfacing is usually heavier than the fashion fabric.
 - b. The interfacing is usually the same weight as the fashion fabric.
 - c. The interfacing is usually lighter in weight than the fashion fabric.
4. Which layout is the correct one for a napped fabric?
 - a. Layout A
 - b. Layout B
 - c. Layout C
5. Which layout shows an incorrect placement of pattern pieces?
 - a. Layout A
 - b. Layout B
 - c. Layout C
6. When preparing fabrics for cutting, you should:
 - a. Fold fabric according to the correct layout, then pin to fabric;
 - b. Pin selvages together, and then pin pattern to fabric;
 - c. Even ends of fabric; check right-angle structure; then pin patterns on fabric, following correct layout;
 - d. Even ends of fabric; pre-shrink fabric; restore right-angle structure; place right sides together; pin selvages; then pin pattern to fabric, following the correct layout.

Look carefully at the layouts below, and then answer questions four and five.

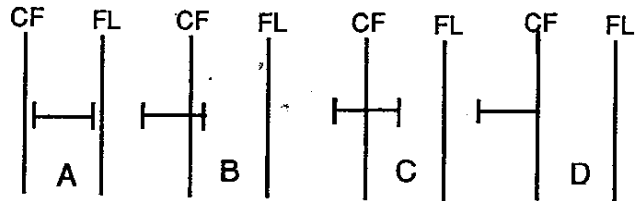


7. To pivot a corner when sewing on the sewing machine, you would:
 - a. Stop with the needle in the fabric; raise the presser foot; turn the material to the correct position; lower presser foot; and continue stitching.

- b. Stop with the needle in the fabric; turn material to correct position; and continue stitching.
 - c. Raise presser foot; raise needle above fabric; turn material; lower needle and presser foot; and continue stitching.
8. The primary purpose of stay stitching garment pieces is to:
- a. Create a stitching guide.
 - b. Aid in fitting.
 - c. Prevent stretching.
9. When grading enclosed seams to reduce bulk, you should cut which layer the widest?
- a. The layer next to the outside of the garment.
 - b. The layer next to your body.
 - c. It doesn't make any difference which one is the widest.
10. "Clean finishing" is a sewing term related to:
- a. Clipping loose threads.
 - b. Finishing raw edges by stitching ¼-inch from the outer edge, turning on this line, and stitching close to the turned edge.
 - c. Top stitching an enclosed seam.
11. Select the type of hand-basting which is *most* helpful for matching plaids.
- a. Even basting.
 - b. Uneven basting.
 - c. Slip basting.
12. A zipper that is placed in a side seam is usually on the:
- a. Right side of the garment.
 - b. Left side of the garment.

- c. Either side of the garment.

13. In most designs, horizontal buttonholes have a particular placement in relation to the center front (CF) and the fold line (FL) of a bodice. Which of the following would be the correct placement?



14. The grain parallel to the selvage of the fabric is known as the:
- a. Crosswise grain.
 - b. Lengthwise grain.

Matching

From column 2 choose the word you think matches the appropriate phrase in column 1. Write the letter in the blank provided.

1. Description of Use
- ___ Moves the fabric as stitches are made.
 - ___ Regulates the length of the stitch.
 - ___ Bar to which the needle is fastened.
 - ___ Holds the fabric in place.
 - ___ Regulates the tightness of the stitch.
2. Sewing Machine Parts
- a. Presser foot
 - b. Take-up lever
 - c. Feed dog
 - d. Stitch length dial or bar
 - e. Tension dial
 - f. Needle bar
 - g. Throat plate

Clothing Construction Quiz

Answer Page

- Of all the fabrics listed below, which would require that you lay all pieces in one direction?
b. Brown corduroy
- Which of these fabrics would be the easiest for a beginner to work with?
d. Green trigger cloth
- Select the rule which applies to selecting suitable interfacing fabrics for your fashion fabric.
b. The interfacing is usually the same weight as the fashion fabric.
- Which layout is the correct one for a napped fabric?
c. Layout C
- Which layout shows an incorrect placement of pattern pieces?
b. Layout B
- When preparing fabrics for cutting, you should:
d. Even ends of fabric; pre-shrink fabric; restore right-angle structure; place right sides together; pin selvages; then pin pattern to fabric, following the correct layout.
- To pivot a corner when sewing on the sewing machine, you would:
a. Stop with the needle in the fabric; raise the presser foot; turn the material to the correct position; lower presser foot; and continue stitching.
- The primary purpose of stay-stitching garment pieces is to:
c. Prevent stretching.
- When grading enclosed seams to reduce bulk, you should cut which layer the widest?
a. The layer next to the outside of the garment.
- “Clean finishing” is a sewing term related to:
b. Finishing raw edges by stitching 1/4-inch from the outer edge, turning on this line, and stitching close to the turned edge.
- Select the type of hand-basting which is most helpful for matching plaids.
c. Slip basting
- A zipper that is placed in a side seam is usually on the:
b. Left side of the garment.
- In most designs, horizontal buttonholes have a particular placement in relation to the center front (CF) and the fold line (FL) of a bodice. Which of the following would be the correct placement?
C
- The grain parallel to the selvage of the fabric is known as the:
b. Lengthwise grain

Matching

From column 2 choose the word you think matches the appropriate phrase in column 1. Write the letter in the blank provided.

1. Description of Use

C Moves the fabric as stitches are made.

D Regulates the length of the stitch.

F Bar to which the needle is fastened.

A Holds the fabric in place.

E Regulates the tightness of the stitch.

2. Sewing Machine Parts

a. Presser foot

b. Take-up lever

c. Feed dog

d. Stitch length dial or bar

e. Tension dial

f. Needle bar

g. Throat plate