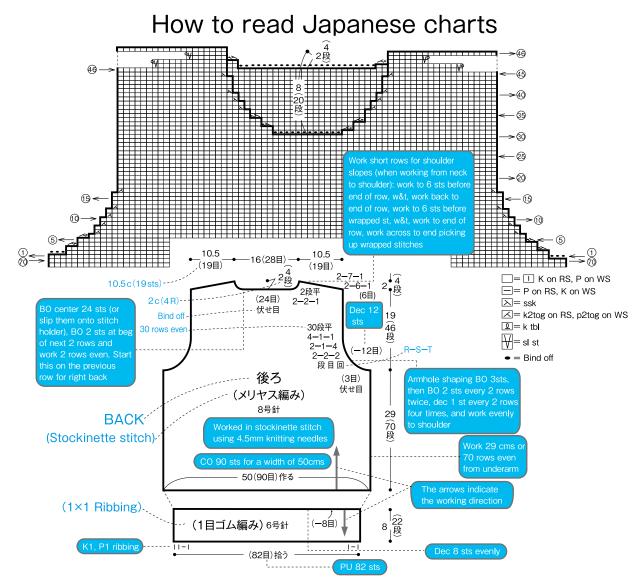
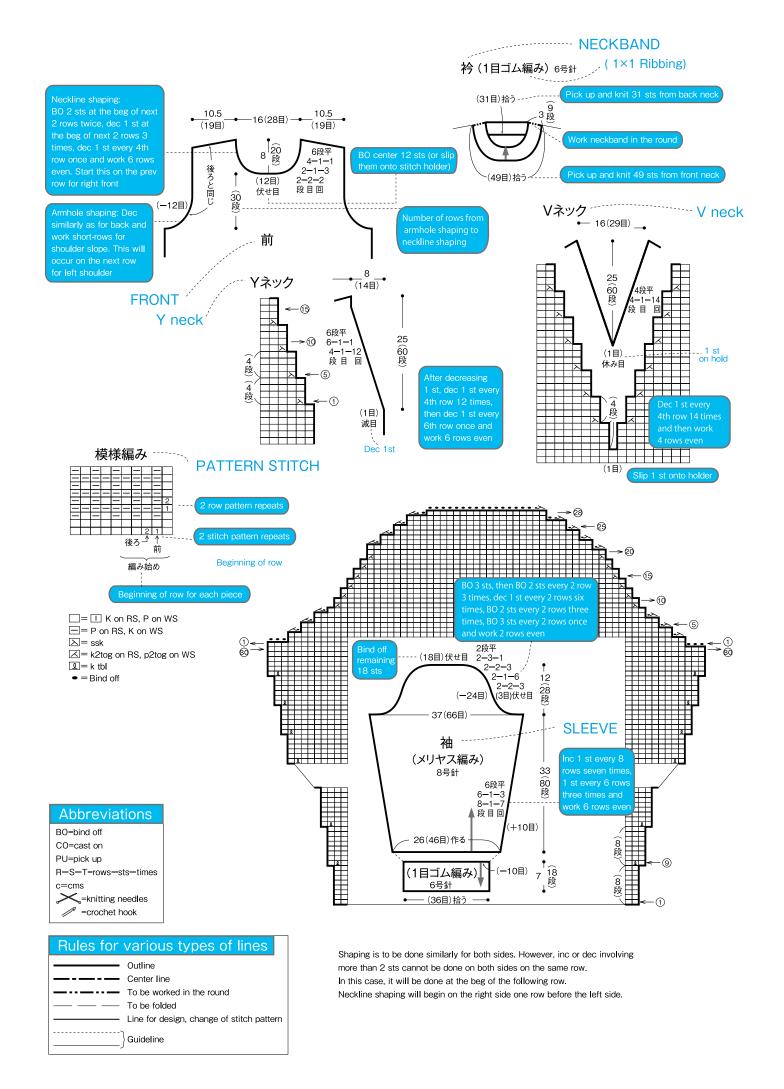
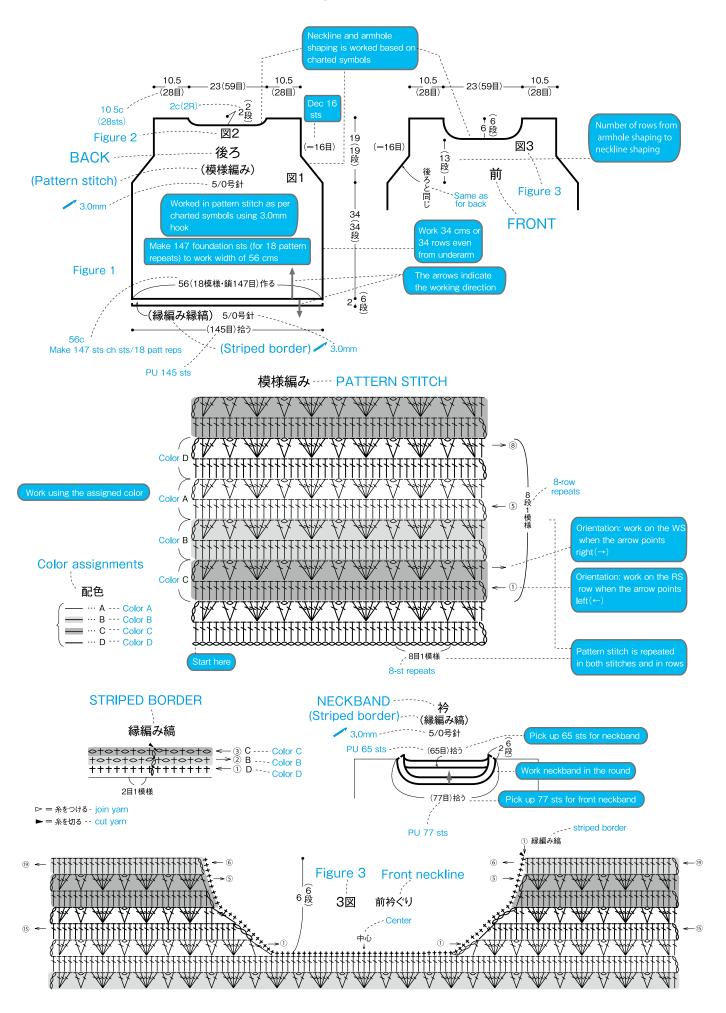
## <Tips for working with Japanese charts and schematics>

- \* Japanese stitch patterns are charted by showing all the symbols from the RS, therefore the stitches worked from the WS is worked so that they will appear accordingly on the RS
- \* Number of rows for pattern repeats are indicated along the right hand side of the chart and the number of stitches along the bottom
- \* The beginning of a stitch pattern may differ depending on size. In such cases, the beginning for each size is indicated with an arrow at the bottom of the chart.
- \* Measurements for Japanese schematics is based on the metric system; i.e., centimeters (2.5cm = 1 inch, 10cms = 4 inches)
- \* Numbers given without parenthesis are measurements. Those in parenthesis indicate the number of stitches or rows
- \* Be sure to check needle size based on its metric size.
- \* Stitches that are cast on / picked up are counted as one row
- \* When working direction for the main part of the piece and ribbing are facing opposite directions, this means that the main part is worked first with provisional cast on and the ribbing is added later by picking up stitches from the cast on stitches.
- \* When the front and back are worked separately, selvage stitch for joining the pieces are already included in the stitch count.





# How to read Japanese crochet charts



	Basic stitches	
0	ch	chain stitch
	sl st	slip stitch
+	sc	single crochet
T	hdc	half double crochet
Ŧ	dc	double crochet
\  \	tr	treble (triple) crochet
	dtr	double treble crochet
	tr tr	treble (triple) treble crochet

	Variations of single crochet	
4	twisted sc	twisted single crochet
9+	spike rev sc	spike reverse single crochet
$\widetilde{+}$	rev sc	reverse single crochet (crab stitch)
<u>+</u>	(when worked flat) sc into blo for every row	(when worked flat)
		single crochet into back loop only for every row
$\pm$	(when worked flat) sc into blo in 1st row and flo in	(when worked flat)
	2nd, rep these two rows	single crochet into back loop only in 1st row and front loop only in 2nd, repeat these two rows
Τ	(when worked flat) hdc into blo in 1st row and flo	(when worked flat)
<u>-</u>	in 2nd, rep these two rows	half-double crochet into back loop only in 1st row and front loop only in 2nd, repeat these two rows
Ŧ	(when worked flat) dc into blo in 1st row and flo in	,
<u> </u>	2nd, rep these two rows	double crochet into back loop only in 1st row and front loop only in 2nd, repeat these two rows

	Puff stitch (Bobble)	
0	hdc3tog into same st	half-double crochet 3 stitches together into same stitch
$\bigcirc$	hdc3tog into sp	half-double crochet 3 stitches together into space
₫	variation of hdc3tog into same st	variation of half-double crochet 3 stitches together into one stitch (Instead of drawing through all loops on stitches, draw through so that the 1st loop on hook remains, yo and then draw through the last 2 loops on
₩	variation of hdc3tog into same sp	variation of half-double crochet 3 stitches together into space (Instead of drawing through all loops on stitches, draw through so that the 1st loop on hook remains, yo and then draw through the last 2 loops on
₩	dc3tog into same st	double crochet 3 stitches together into same stitch
<b>₩</b>	dc3tog into sp	double crochet 3 stitches together into space
<b>(</b>	dc5tog into same st	double crochet 5 stitches together into same stitch
	dc5tog into sp	double crochet 5 stitches together into space
<b>****</b>	tr5tog into same st	treble crochet 5 stitches together into same stitch

## Popcorn 5-dc popcorn

5-dc popcorn into sp

5-hdc popcorn

5-tr popcorn

5 double crochet popcorn

5 double crochet popcorn into space

5 half-double crochet popcorn

5 treble popcorn

### Clusters

single crochet 2 stitches together Asc2tog

single crochet 3 stitches together skipping 2nd stitch

single crochet 3 stitches together

half-double crochet 2 stitches together

half-double crochet 2 stitches together into space

half-double crochet 3 stitches together

half-double crochet 3 stitches together into space

double crochet 2 stitches together

double crochet 2 stitches together into space

double crochet 3 stitches together

double crochet 3 stitches together into space

double crochet 4 stitches together

double crochet 5 stitches together

₩

sc3tog skipping 2nd st

sc3tog hdc2tog

hdc2tog into sp

hdc3tog

hdc3tog into sp

 $\overline{A}$ dc2tog

Ā dc2tog into sp

dc3tog

dc3tog into sp

dc4tog

dc5tog

### Increases

 $\forall$ 2 single crochet into same stitch 2 sc into same st

3 single crochet into same stitch 3 sc into same st

(1 single crochet, 1 chain, 1 single crochet) into same stitch (1 sc, ch 1, 1 sc) into same st

2 half-double crochet into same stitch 2 hdc into same st

2 half-double crochet into same space 2 hdc into sp

3 half-double crochet into same stitch

3 half-double crochet into same space

2 double crochet into same stitch 2 dc into same st

2 double crochet into same space

(1 double crochet, 1 chain, 1 double crochet) into same stitch

(1 double crochet, 1 chain, 1 double crochet) into same space

3 double crochet into same stitch

3 double crochet into same space



 $\forall \forall$ 

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3 hdc into same st

 $\prod$ 3 hdc into sp

2 dc into same sp

(1 dc, ch 1, 1dc) into same st

(1 dc, ch 1, 1 dc) into same sp

3 dc into same st 3 dc into same sp

## Shell (Fan)



5 dc into same st = 1 shell

5 double crochet in same stitch = 1 shell

### Variations of shell stitch



sc, \*3 ch, 3 dc into same st as 1st sc, sk next 3 sts and sc into 4th st, rep from \*



 $\sqrt[4]{\chi}$  sc, \*3 ch, 3 dc into the post of 1st sc, sk next 3 sts and sc into 4th st, rep from \*

 $\sqrt{\ \ \ }$  sc, \*3 hdc into the post of 1st sc, ch 1, sk next 2 sts and sc into 3rd st, rep from \*

### Crosses

\*sk 2 sts, dc in next st, working around dc just made dc in 2nd of the two skipped sts, ch 1, rep from \*

sk 2 sts, \*dc in next st, ch 1, working around dc just made dc in 1st of the two skipped sts, ch 1, sk 3 sts, rep from \*

	Post stitches	
5	fpsc	Front Post Single Crochet
t	bpsc	Back Post Single Crochet
Ž	fphdc	Front Post Half-double Crochet
Ţ	bphdc	Back Post Half-double Crochet
Ŧ	fpdc	Front Post Double Crochet
Ę	bpdc	Back Post Double Crochet

Loop stitches	
∫ sc loop st	single crochet loop st
dc loop st	double crochet loop st