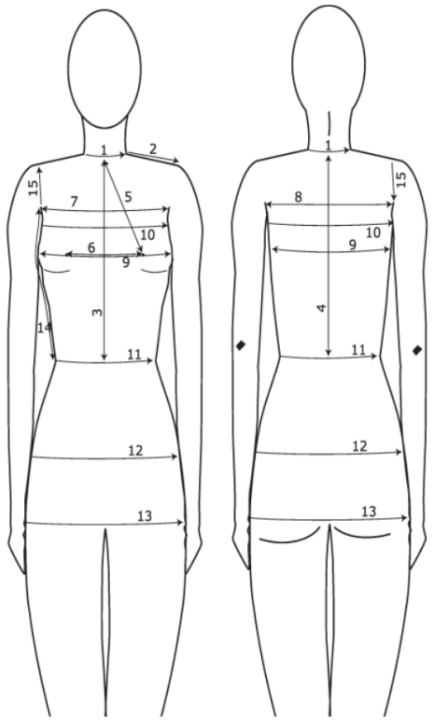


Record of Measurements

NAME: _____

DATE: _____

Neck (1): _____

Shoulder (2): _____

Front Length (3): _____

Back Length (4): _____

Figure Length (5):

Figure Breadth (6): _____

Cross Front (7): _____

Cross Back (8): _____

Full Bust (9): _____

Upper Bust (10): _____

Waist (11): _____

High Hip (12): _____ @ a depth of: _____

Low Hip (13): _____ @ a depth of: _____

Side (14): _____

Armhole (15) _____

Calculation Tip:

The neckline will be divided by six for drafting. Round to the following measurements to make calculating easier: 12" (30.5cm), 12 ¾" (32.4cm), 13 ½" (34.3cm), 14 ¼" (36.2cm), 15" (38.1cm), 15 ¾" (40cm), 16 ½" (41.9cm), 17 ¼" (43.8cm), 18" (45.7cm), etc. Notice that each measuremen grows by ¾" (1.9cm) for easy calculating later.

Drafting Tip:

It is common to have to adjust the end of the shoulder up or down, but there are limits. The shoulder can only be raised a maximum of ½" (1.3cm) and lowered a maximum of 1 ¼" (3.2cm). If the armhole needs to be raised ¾" (1.9cm), raise it ½" (1.3cm) and let the remaining ¼" (6.4mm) go. If the armhole needs to be dropped 1 ½" (3.8cm), drop 1 ¼" (3.2cm) and let the remaining ¼" (6.4mm) go. Note what was dropped and it could be added to the back armhole later.

Moulage Calculation Worksheet

Neck: _____ ÷ 6 = _____

Front: _____ + ¼" (0.6cm) = _____

Back: _____ + ½" (1.3cm) = _____

Shoulder: _____ (as measured)

Front Length: _____ (as measured)

Back Length: _____ – ¾" (1.9cm) = _____

Front Length: _____ (as measured)

Figure Breadth: _____ ÷ 2 = _____

Cross Front: _____ ÷ 2 = _____

Cross Back: _____ ÷ 2 = _____

Bust: _____ ÷ 4 = _____

Front: _____ + ¼" (0.6cm) = _____

Back: _____ – ¼" (0.6cm) = _____

Full Bust: _____ – Upper Bust: _____ = _____

(Every 1" [2.5cm] is a cup size) Cup Size: _____

Waist: _____ ÷ 4 = _____

Front: _____ + ¼" (0.6cm) = _____

Back: _____ – ¼" (0.6cm) = _____

High Hip: _____ ÷ 4 = _____ (@ a depth of: 4 ½" (11.4cm])

Front: _____ + ¼" (0.6cm) = _____

Back: _____ – ¼" (0.6cm) = _____

Low Hip: _____ ÷ 4 = _____ (@ a depth of: 8 ½" (21.6cm])

Front: _____ + ¼" (0.6cm) = _____

Back: _____ – ¼" (0.6cm) = _____

Side: _____ – ¼" (0.6cm) = _____

Armhole: _____ ÷ 2 = _____

Front: _____ – ¼" (0.6cm) = _____

Back: _____ + ¼" (0.6cm) = _____

Fitting Tip:

Figuring out cup size in drafting is different from figuring out cup size in bra fitting. This cup-size formula works well, but it can be thrown off by a wide back in smaller cup sizes (A and B). If it seems way off to the model, ask what cup size they generally wear and default to that. Otherwise stick to the formula.

Shoulder Dart Width Chart

- Use a ⅜" (1cm) dart width for an A cup.
- Use a ½" (1.3cm) dart width for a B cup.
- Use a ⅝" (1.6cm) dart width for a C cup.
- Use a ¾" (1.9cm) dart width for a D or larger cup

Front Waist Dart Width Chart

If in between, round down.

- If the difference between the **full**-waist and low-hip measurements (with ease) is 14"–16" (35.6–40.6cm), use a 1½" (3.8cm) dart width.
- If the difference is 10"–13" (25.4–33cm), use a 1¼" (3.2cm) dart width.
- If the difference is 8"–9" (20.3–22.9cm), use a 1" (2.5cm) dart width.
- If the difference is 7" (17.8cm) or less, use a ¾" (1.9cm) dart width.

Take the difference between the full-waist and low-hip measurements with ease, not the difference between the waist and hip calculations.

Side Dart Width Chart

- Use a ¾" (1.9cm) dart width for an A cup.
- Use a 1" (2.5cm) dart width for a B cup.
- Use a 1¼" (3.2cm) dart width for a C cup.
- Use a 1½" (3.8cm) dart width for a D cup.

For every cup size over D (as in D + 1" [2.5cm], D + 2" [5.1cm], etc.), add an additional ⅛" (3.2mm) to a 1 ½" (3.8cm) dart.

- Use a 1⅝" (4.1cm) dart width for a D + 1" (2.5cm) cup.
- Use a 1¾" (4.4cm) dart width for a D + 2" (5.1cm) cup.
- Use a 1⅞" (4.8cm) dart width for a D + 3" (7.6cm) cup.

Armhole Dart Width Chart

- Use a ⅜" (1cm) dart width for an A cup.
- Use a ½" (1.3cm) dart width for a B cup.
- Use a ⅝" (1.6cm) dart width for a C cup.
- Use a ¾" (1.9cm) dart width for a D cup.

For every cup size over D, add an additional ¼" (6.4mm) to a ¾" (1.9cm) dart.

- Use a 1" (2.5cm) dart width for a D + 1" (2.5cm) cup.
- Use a 1¼" (3.2cm) dart width for a D + 2" (5.1cm) cup.
- Use a 1½" (3.8cm) dart width for a D + 3" (7.6cm) cup, etc.

Center-Front Bust Dart Width Chart

- Use a ⅜" (1cm) dart width for an A cup.
- Use a ½" (1.3cm) dart width for a B cup.
- Use a ⅝" (1.6cm) dart width for a C cup.
- Use a ¾" (1.9cm) dart width for a D or larger cup.