

NAME:

DATE;

Calculating & Recording Your Measurements Step 2

Use your recorded measurements and then calculate using the formulae below this will give the exact measurements required to draft your pattern. Record all measurements in inches.

| BODY PART | Inches | CALCULATE Using the formula below Please note not every measurement needs to be divided or calculated | Final |
|-----------------------|--------|---|-------|
| Shoulder | | Shoulder measurement $\div 2 =$ | |
| Chest | | Chest measurement $\div 4 =$ | |
| Waist | | Waist measurement $\div 4 =$ | |
| Hips | | Hips measurement $\div 4 =$ | |
| Bottom of shirt width | | Hips measurement $\div 4 + 1 =$ | |
| Shirt length | | | |
| Shoulder to Waist | | | |
| Shoulder to Hip | | | |
| Full sleeve | | | |
| Half sleeve | | | |
| $\frac{3}{4}$ sleeve | | | |
| Bicep | | | |
| Cuff | | | |
| Armhole | | Shoulder \div by 2 + chest $\div 4 = \div 2 =$ | |

Armhole calculation instructions

Add your shoulder measurement divided by two to your chest measurement divided by four. Once you add both measurements you then divide the total by two that should determine your armhole.

Shoulder measurement \div by 2
 + Chest measurement $\div 4 =$ Total
 Total $\div 2 =$ armhole measurement

Example

$$14 \div 2 = 7$$

$$+ 38 \div 4 = 9.5 = 16.5$$

$$16.5 \div 2 = 8.25 \text{ (armhole=8.25)}$$