

**Unit Title:** Resources For Nursing  
**Unit Level:** Level 2  
**Unit Credit Value:** 3  
**GLH:** 24  
**LASER Unit Code:** WJF233  
**Ofqual Unit Code:** T/504/9702

This unit has 6 learning outcomes.

LEARNING OUTCOMES		ASSESSMENT CRITERIA	
The learner will:		The learner can:	
1.	Know the basic formulae used in a nursing context.	1.1	Give the appropriate formula to calculate the volume of a required dose.
		1.2	Give the appropriate formula to calculate the number of tablets required.
		1.3	Give the appropriate formulae to calculate dose for weight.
2.	Be able to use graphs relating to conversions for nursing.	2.1	Graphically produce conversion tables.
		2.2	Calculate conversions between the following: <ul style="list-style-type: none"> <li>• Centigrade/Fahrenheit</li> <li>• Imperial/Metric.</li> </ul>
		2.3	Interpret the relevant data found in graphs and charts.
3.	Be able to calculate solution strengths.	3.1	Calculate the solution strengths from a given ratio.
		3.2	Calculate the solution strengths from a given percentage.
		3.3	Make dilution calculations based upon a given strength.
4.	Know how to make drug calculations.	4.1	Calculate the number of capsules/tablets in a stated dosage.
		4.2	Calculate the volume of a given liquid in stated dosage.
5.	Know how to calculate infusion rates.	5.1	Calculate the drip and flow rates over a specified time period.
6.	Be able to apply basic mathematical calculations relevantly within the nursing field.	6.1	Perform basic mathematical calculations.

**Assessment Guidance:**

NA

**Additional Information:**

NA