



### Trades Math - Introduction

Math seems to be one of those subjects that people either really like or really don't like. Many of us learned math once upon a time, but we might not have used these skills in quite some time. Some of us grew up learning and using the metric system – centimetres, metres, kilometres, litres, millilitres, etc. Others used the imperial system of measurement – with inches, feet, yards, miles, pounds, ounces, etc. Few of us learned both, yet it's important to know how to convert from one to the other.

Math is important to apprenticeship training though, and horticulture is no exception. In this module of the toolkit, we focus on some of the types of math you will need to be good at to work as a horticulture technician:

- Metric measurement
- Imperial measurement
- Converting from one measurement system to another
- Basic fractions
- Decimals
- Percentages
- Measurement and geometry
- Ratio and proportion

If you think some of your skills in the above areas haven't been used in some time, we invite you to explore some of the activities and resources in this module.

Just like with foundational skills, if you find you are struggling with math, [contact a free local upgrading program](#) to get extra help.