
Trades Math Vocational Test Preparing Guide

Start with the Pamphlet Designed for Prospective Trades Students

The Trades Math Pamphlet is designed for trades students who want to take trades math vocational test of KPU.

Quickly review all the topics

The pamphlet covers all the math topics that the students need in the test but not the types of the questions. Not all the topics will appear in the test each time.

Whole Number	Signed Numbers
Multiples	Decimals
Fractions	Ratio and Proportion
Rounding and ordering	Percent
Order of Operations	Algebra (basic)
Trigonometry	Find the mean, median, mode and range

Try to Do the Questions but Do Not Frustrate yourself

You can start to try the questions, but please don't allow yourself stuck on one for more than 2 minutes. The process is just to give you an idea whether you need to review the specific math topics. It is not necessary to waste your time at this step. You can finish it after your learning. If you believe your current level is good enough, you can try to finish the questions and check with the answer key, then jump to "Better to Do Before your Test".

Learn the Topics One after Another

Not understanding the math concepts is normal for most trades students. As you have already got an overall idea of your current math level, it is time for you to sit down and make your efforts. Resources (videos, reference sheets, worksheets and so on) can be found on KPU Tech Learning Centre's website. You will find out tailored resources on relevant math topics. For sure you have to practise because practice makes perfect.

Contact a Learning Centre Staff on KPU Tech Campus

To get additional help, please contact a Learning Centre staff at KPU Tech Learning Centre. The updated contact information is on our website. The link is [here](#) (Name, phone number and email address). Please do this as early as possible, and you will have a clear guidance to your next step.

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What can a KPU Tech Learning Centre Staff do for me?

- Provide resources that you need for the test.
- Check your readiness.
- Give tips on how to take the vocational test.
- Arrange free tutoring sessions if that is the case.

Have Your Own Strategic Plan

Understanding trades math as much as you can would be beneficial to your study, but other elements would also affect your decision. Having a strategic plan for your preparation provides more chances for you to overcome the obstacle. Different trades programs have different passing rates. Some of them are as low as 30% (It might change). In this case, if you can't handle the study of all the topics, please master the basic topics which can lead you to a success.

Better to do before your test

- Call or email to a staff at KPU Tech Learning Centre
- Do the sample tests
- Finish a mock test in limited time
- Brush up your computer skills to make the online testing way easier

Positive Attitude

Believing yourself is something that you need to improve if you lack of it. All you need is just a pass, and you are not alone.

Focus on

Set your goal and keep moving forward.