

Numeracy (Math) Skills Results Report

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Occupation: Bakers
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These are your results from the Essential Skills numeracy assessment.

The numeracy tasks performed by workers varies from job to job. Most jobs require workers to perform basic mathematics, such as adding and dividing whole numbers and decimals. Some jobs also require advance mathematics such as the use of trigonometry to calculate the lengths of angles.

Results at a Glance

The **Results at a Glance** table lists the many different kinds of math required for jobs. If your occupation uses this kind of math, it says "Yes" next to it. "No" means your occupation does not require this skill and it was not measured in the assessment.

If you correctly answered enough questions in the math areas tested, you will see a check mark ✓ in the Your Results column. If not, you will see an ✗. If you don't need that kind of math for your trade, you will see N/A, which means not applicable.

Do not worry if you did not pass all the math areas. Almost everyone needs to brush up on their Essential Skills, even if they have experience on-the-job.

Skill Area - Numeracy	Skill Requirement	Your Level
Areas, Perimeters and Volumes	No	N/A
Decimals	Yes	✓
Equations and Formulae	Yes	✗
Equivalent Rational Numbers	Yes	✓
Fractions	Yes	✓
Geometry	No	N/A
Integers	No	N/A
Measurement Conversions	Yes	✗
Other Real Numbers	No	N/A
Percent	Yes	✗
Rate, Ratio and Proportion	Yes	✓
Statistics and Probability	No	N/A
Summary Calculations	Yes	✗
Trigonometry	No	N/A
Whole Numbers	Yes	✓

Detailed Assessment Results

Math Foundation Skills

Whole Numbers: Read and write, count, round off, add or subtract, multiply or divide whole numbers, e.g. calculate material and supply quantities and ingredient amounts; count baked goods and supplies.	✓
Fractions: Read and write, add or subtract fractions, multiply or divide by a fraction, multiply or divide fractions, e.g. read, write and calculate dry and liquid ingredients in fractions of cups; calculate time intervals in fractions of hours.	✓
Decimals: Read and write, round off, add or subtract decimals, multiply or divide by a decimal, multiply or divide decimals, e.g. read, write and calculate weight of ingredients in grams and kilograms; complete calculations using dollar amounts.	✓
Equations and Formulae: Solve problems by constructing and solving equations with one unknown, e.g. construct equations to calculate ingredient amounts for adjusted yields in recipes.	✗
Measurement Conversions : Perform measurement conversions, e.g. convert ounces and pounds to grams and kilograms; convert teaspoons and cups to fluid ounces; convert fluid ounces to litres and millilitres.	✗
Summary Calculations : Calculate averages and rates other than percentages, e.g. calculate average production times for different baked goods; calculate average daily, weekly and seasonal sales for baked goods; establish work rates, such as cookies baked and petit fours decorated per hour.	✗
Percent: Read and write percentages, calculate percentages, e.g. calculate taxes; calculate ingredient amounts specified as percentages; calculate mark-ups.	✗
Rate, Ratio and Proportion: Use rates showing comparison between two quantities with different units. Use ratios showing comparison between two quantities with the same units. Use proportions showing comparison between two ratios or rates in order to solve problems.	✓
Equivalent Rational Numbers: Convert between fractions and decimals or percentages, e.g. convert ingredient amounts expressed as fractions to percentages of mix yields.	✓

What the Results Mean

What it means	Symbol
You likely have the Essential Skills to perform this task.	✓
You may not yet have the Essential Skills to perform this task.	✗