

Mathematics Classroom Learning and Assessment Examples



Learning & Assessment Experiences based on DRAFT 7-9 Mathematics Curriculum Updated September 2025

Please click on the links below to access the assessment tasks.
Teachers are welcome to make copies of the assessments for use with students.
To make a copy, select "File" → "Make a copy" → then save to your files for your use.

Grade Level	Organizing Idea	Learning Outcome(s)	Link to Learning and Assessment Experiences
7	Measurement	<ul style="list-style-type: none">Students analyze the surface area of right 3-D shapes, using 2-D models.	Twizzler Strings and Circles
7	Number and Measurement	<ul style="list-style-type: none">Students interpret perfect squares and perfect cubes.Students interpret and explain area and circumference of circles.	Perfect Squares and Area of a Circle
8	Algebra	<ul style="list-style-type: none">Students interpret inequalities.	Representing and Modelling Inequalities
9	Algebra	<ul style="list-style-type: none">Students connect linear functions to real-world situations.	Linear Function Representations
9	Number and Algebra	<ul style="list-style-type: none">Students analyze exponent laws and powers of 10.Students interpret arithmetic operations, using single-variable polynomials.	Exponent Laws and Polynomials

