

EQAO

At the end of grades 3, 6, and 9, your child will participate in a province-wide assessment of Math learning based on the Ontario Mathematics curriculum. It is designed to assess students on what they are learning in classrooms every day. These assessments are done by the Education Quality and Accountability Office (EQAO), an independent agency that measures how well Ontario's public education system is developing students' Math understanding and skills. EQAO assessment results are not included on report cards in grades 3 and 6, but can be for grade 9. Either way, they provide important information to schools, districts, and the province about how we can continue to grow as an education system.

Information for parents is available on the [EQAO website](#). It provides [information](#) about the assessment and how it links to the Ontario Curriculum. Parents can view results from previous years and obtain resources, such as examples of questions used in passed assessments along with scoring guides to see how and what is assessed. Please take the time to review the site.

Below are examples of questions to try at home. Students are encouraged to show their thinking using pictures, numbers, and/or words. Please speak to your child's teacher about strategies and tools you can be using at home to support your child in preparing to write the EQAO assessment in grades 3, 6, and 9.

Grade 3 (Q9 – 2018)

The first three numbers of Danielle's and Jeff's patterns are shown. Both patterns continue to increase by the same amount each time.

Danielle's Pattern: 76, 80, 84

Jeff's Pattern: 55, 64, 73

Whose pattern will reach 100 first? Show your work.

Grade 6 (Q11 – 2018)

At Week 1, Joe has \$8 in savings. His total savings increases each week by the same amount. What is the total amount of money that Joe will have saved at Week 7? At which week will Joe's total savings be \$68? Show your work.

Grade 9 Applied (Q13 – 2018)

A school holds a lunch fundraiser. There are 350 students; 70% of the students order lunch. $\frac{1}{5}$ of the students who order lunch select sandwiches and the rest of the students who order lunch select pizza. Determine the number of students who order lunch and select pizza. Show your work.

Grade 9 Academic (Q12 – 2018)

Shane has a choice between two jobs helping people around his neighbourhood.

Job A: Shane's rate of pay is \$20 per hour.

Job B: Shane will receive base pay of \$30, plus \$12.50 per hour.

Determine the conditions under which Shane should select Job A and the conditions under which he should select Job B. Justify your answer.