

EQAO

At the end of grades 3, 6, and 9, you child will participate in a province-wide assessment of Math learning based on the Ontario curriculum for mathematics. It is what students 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 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 get [information](#) and 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 *Open Response* 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 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

A Grade 3 class wins a pizza party for reading the most books in September. There are 23 students in the class and each student will get 2 slices of pizza. If each pizza has 6 slices, how many pizzas should the class buy? Show your work.

Grade 6

A schools needs to buy 2400 pencils. The prices for pencils at 3 stores are show below.

- Store A sells 60 pencils for \$1.80
- Store B sells 30 pencils for \$0.99
- Store C sells 15 pencils for \$0.55

The school will purchase the pencils with the lowest price. Which store has the lowest price for 2400 pencils? Explain your answer.

Grade 9 Applied

Paul drives from home to his friend's house and then back home.

- The distance from Paul's home to his friend's house is about 720 km.
- On average Paul's car uses 6.8 L of gas for every 100 km.
- Gas costs 96.5 cents a litre.

How much does Paul pay in total for gas to his friend's house and back home? Show your work.

Grade 9 Academic

Susan buys a tennis racket from a store.

- The tennis racket's original price is \$75.
- All tennis rackets are on sale for 25% off the original price.
- The tennis racket has a scratch, so she receives an additional 10% off the sale price.

How much does Susan pay for her tennis racket, including 13% tax? Show your work.

As a parent, there is a lot you can do to help your child learn and love math. Learn about the math that your child is studying in school. Look for math in everyday activities. Offer encouragement and have a positive attitude toward math. Parents can be a great role model, math mentor and coach.