

Together, we can unlock our math potential.

November 2025

Mathematical Mindset



Try it out! Estimate, Test and Adjust: **The Leaf Pile Challenge:**

Goal: Build a leaf pile and estimate how many leaves it contains. This task **builds resilience and reasoning**. There is no single “right way”. Students must **try, reflect and adjust**.

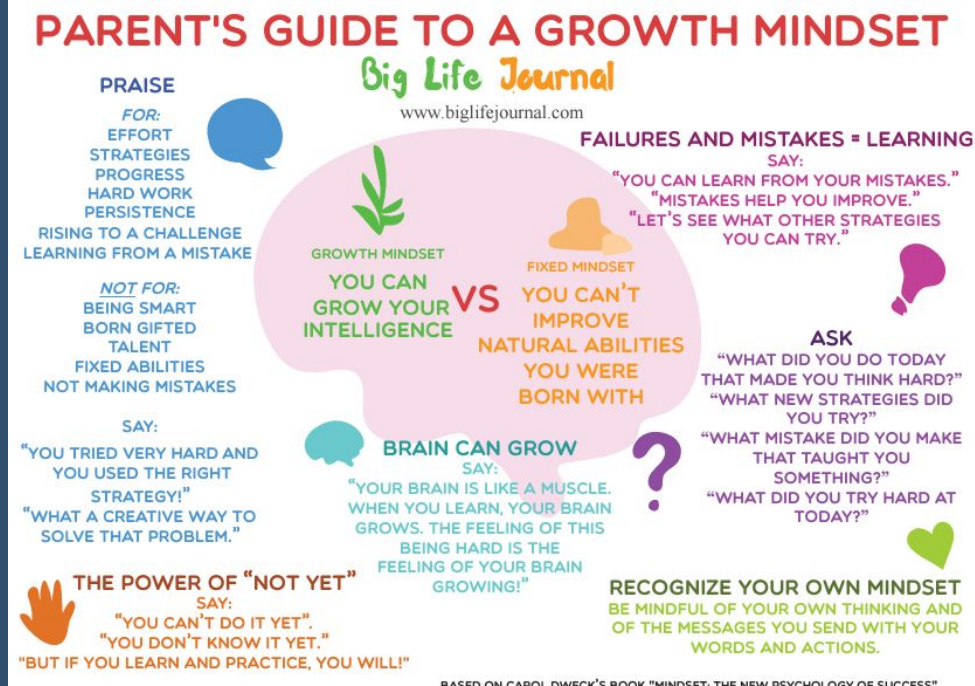
Primary: How many leaves do you think are in this pile?

1. Make an **estimate**.
2. **Count** a handful, e.g. 10 leaves, and **compare** to the pile.

3. **Adjust** the estimate based on what you notice.

Junior/Intermediate: If one handful has 25 leaves, how many handfuls make up this pile?

1. Make an **estimate**.
2. **Test** by sampling multiple handfuls.
3. **Revise** the estimate and **explain** reasoning.



The Ontario Mathematics Curriculum

Did you know?

The mathematics curriculum is organized into six strands: **Number, Algebra, Data, Spatial Sense, Financial Literacy, and Social- Emotional Learning (SEL) and Mathematical Processes**.

Additionally, **coding** activities are integrated as part of the curriculum expectations.

Interested in learning more? Check out the [Parent's Guide to the Mathematics Curriculum](#).

TVO offers free online tutoring for grades 4-12, available through [TVO Mathify](#).

Celebrate Mistakes as Learning Opportunities

When your child finds something difficult or makes a mistake, celebrate it as an opportunity for their brain to grow. This helps build resilience and a positive attitude towards challenges.



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