

Let's Talk About Math

Talking about Mathematics with your child, at any age helps strengthen his or her mathematical reasoning and understanding.

Some ways to support and engage your child include:

1. Revoice

Repeat what you heard your child say, then ask for clarification (e.g., "So you are saying it's an odd number?").

2. Repeat/Restate

Ask your child to restate your reasoning (e.g., "Can you repeat what I said in your own words?").

3. Reason

Ask your child to apply his or her own reasoning to someone else's reasoning (e.g., "Do you agree or disagree? Tell me why.").


4. Adding On

Prompt your child to participate further (e.g., "What more would you add to that?").

5. Think Time

Wait several seconds (try five) to give your child time to think (e.g., "Take some time to think."). You may be surprised by how hard it is to stay silent in that time!

Source: All information included on this postcard is from [EduGains.ca](https://www.edugains.ca), a website that provides Ministry developed resources to support policies and programs related to improved learning and teaching, from Kindergarten to Grade 12 in Ontario schools.

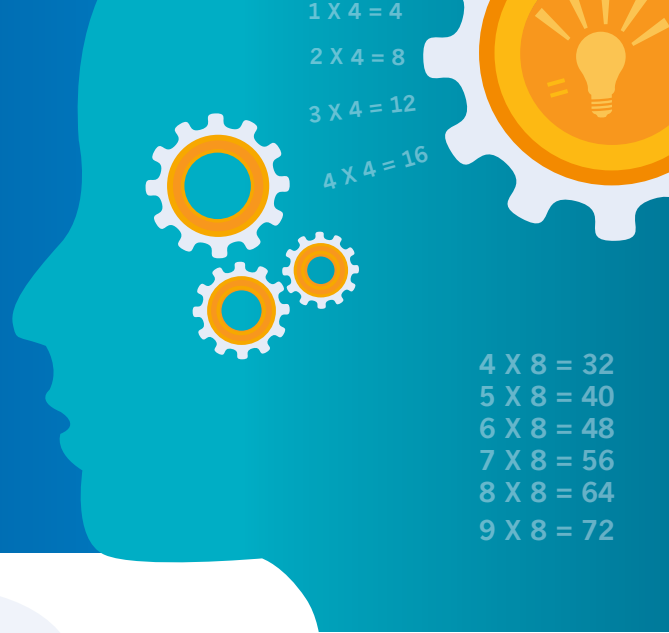


4 X 8 = 32
5 X 8 = 40
6 X 8 = 48
7 X 8 = 56
8 X 8 = 64
9 X 8 = 72



Support a Growth Mindset

A growth mindset is the belief that intelligence and 'smartness' can also be learned and that the brain grows from experience and effort. When a person has a growth mindset, they accept challenges, see their efforts as worthwhile, and are open to learning from mistakes. Students with a growth mindset achieve at higher levels than those with fixed mindsets. How can you help? Some simple ways:



- Adding “yet” when they claim they are “not good at this” (Respond: “You are not good at this *yet*.”)
- Ask questions that focus on their effort and choices and get them to reflect on satisfaction of that effort (e.g., What did you learn today? What mistake did you make that taught you something? What did you try hard at today?)
- Model the “growth mindset” yourself as you share about your day.