

INFINITY & LIMIT WONDER WORKSHOP

Math worth talking about!

available at learnx.ca/wonder

DIGITAL CERTIFICATE TASKS

To receive a digital certificate of completion, please complete and submit the following tasks in a single document (Word or PDF) to info@learnx.ca, with your full name and email address at the top of the document. [In partnership with STEAM3D Research Lab & convergence.tech]

A. Infinity in a square

1. Include a picture of your work in section A.2.
2. Share what you learned about infinity and fractions in a square with a friend, colleague or family member, in a way so they experience math surprise and insight. Ask them to tell you (a) what they learned, (b) what they felt, and (c) what else they want to know.
3. Report their answers and discuss them in relation to (a) your own experience and learning with the task and (b) ideas in sections A.5 - A.7.



B. Infinity in a walk

1. Report on (a) what you learned, (b) what you felt, and (c) what else you want to know.

C. Mathematician interview

1. For each of any 2 videos in section C, discuss in relation to your experience with sections A and B:
 - a) The conceptual insights
 - b) What surprised you
 - c) What else you want to know

D. Infinity performances

1. Discuss which of performances D.1 - D.6 is your favourite and why.
2. Create and share your own “performance” about infinity & limit

E. Coding

1. Discuss your experience with the coding activities.