



## SENSE OF BELONGING ACTIVITY

### FACILITATOR'S GUIDE

Both parts of this activity are intended to be done as a whole group discussion.

**Part 1** Show the task below alone on a [slide](#):

சாம் ஒரு மர வீடு கட்டி வருகிறார். அதை அவர் கட்டி முடிக்க  $85\frac{1}{4}$  மணி நேரம் ஆகும். ஒரு வாரத்தில் அவர்  $15\frac{1}{2}$  மணி நேரம் வேலை செய்தால், சாம் அத மர வீட்டை கட்டி முடிக்க எத்தனை வாரங்கள் எடுக்கும்?

Ask participants: “What do you notice? What do you wonder?”

Collect wonderings on the graphic organizer and then let participants know that this problem is written in Tamil. Do you want to try again?

Were you able to answer the question now? What did it feel like to be in the shoes of a student whose first language is not Tamil? What implications does this have for your multilingual math learners' sense of belonging in your class?

- **Anticipated Thinking:** Participants will use google translate to create the math problem.
- **Big idea:** It is tiring for multilingual students to translate all day. Stress the importance of wait time and giving breaks to students. Also, capitalize on participants who may express that multilingual learners may not feel a sense of belonging if not supported.

**Part 2** Show the task below alone on a [slide](#):

Sam is building a treehouse. It will take  $85\frac{1}{4}$  hours to complete. He can work on the tree house for  $15\frac{1}{2}$  hours each week. To the nearest tenth, how many weeks will it take Sam to complete the treehouse?

Are there language barriers here too? What are they?

- **Anticipated Thinking:** Yes, there are some math subject specific terms that might not be fully understood by all learners yet.
- **Big Idea:** What are some supports for those?