How many ways can you show these numbers?

Ten number boards were spread out on tables prior to students' arrival. Each number board was set out with number word as well as the numeral written on it in advance. One table had math manipulatives & other loose parts on it that students could use to represent the numbers. One number board was set out with a few examples to inspire students' thinking.

Students noticed the example board and were curious . . .
- teacher asked what they thought she was trying to show on the board
- students were asked "how many ways can **you** show these numbers?"
- students were then invited to find a number board to work at (collaboratively as there were only 10 boards) to create their own representations.

A variety of loose parts and manipulatives were assembled on the board by students . . . with the expectations materials needed to be organized so other friends could add to the board. Students were also free to move to other boards after representing their first chosen number.

Next steps:
- students documented a board they had worked at
- students explored this activity over multiple days

Conclusion:
- in the end, student chose one material to glue onto the board which was then displayed in the classroom (alternately, we could have taken a photo and printed it in a large format to display)