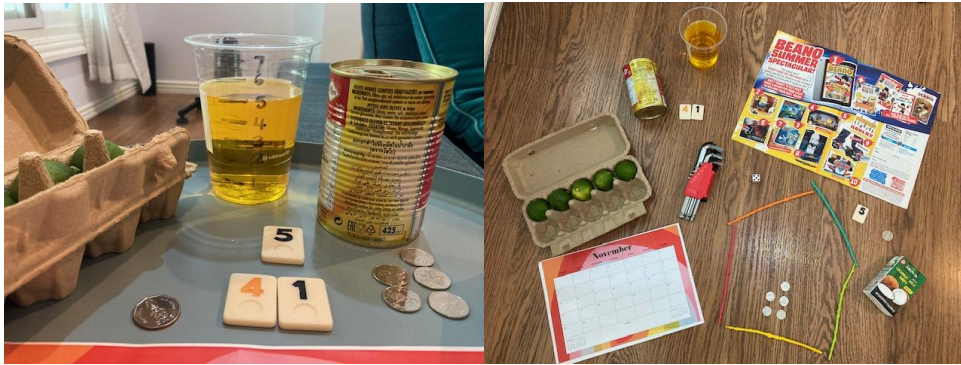


# Representing Numbers

How many different ways can you show a number?



**Encouraging mathematical thinking and reasoning:**

## Describing

How does this five look different from that five?

What does this pattern of five look like?

What can you see?

How did you make five with two hands?

## Reasoning

How do you know these are the same number?

What is the same and what is different about these fives?

## Opening Out

Can you show me five fingers a different way? Is there another way? What different patterns can you make with five counters?

Can you see any numbers hidden inside this pattern of five?

Can you show me 15? How do you know it is 15?

## Recording

Can you draw or record your patterns?

Can you put something on the paper to show how many there are?

Can you put some numbers to show what hidden numbers you see?