

What did you see?

How many beads did you see?  
How did you see them?

What is one more than this  
number? How do you know?

What is two more than this  
number? How do you know?

Talk to a partner. Come up with two different ways to show this number on a rekenrek.

What equation can I write to represent the two sets of beads?

If I take one bead away, how many beads will be left? How do you know?

If I take two beads away, how many beads will be left? How do you know?

What is one less than this number? How do you know?

What is two less than this number? How do you know?

Write an equation to represent the number of beads I show you plus one.

Write an equation to represent the number of beads I show you minus one.

Double the number of beads that you see.

Double the number of beads that you see and add one more.

Double the number of beads that you see and add two more.

Double the number of beads that you see and subtract one.

How many more beads do I need to equal 5? How do you know?

How many more beads do I need to equal 10? How do you know?

How many more beads do I need to equal 20? How do you know?

How many more beads do I need to equal 100? How do you know?

Write an equation to represent the number of beads you see plus ten.

Write an equation to represent the number of beads you see minus ten.

Write an addition fact and its turnaround to represent the number of beads you see on the top and bottom rows.

Talk to a partner. Come up with two different ways you could calculate the total number of beads.