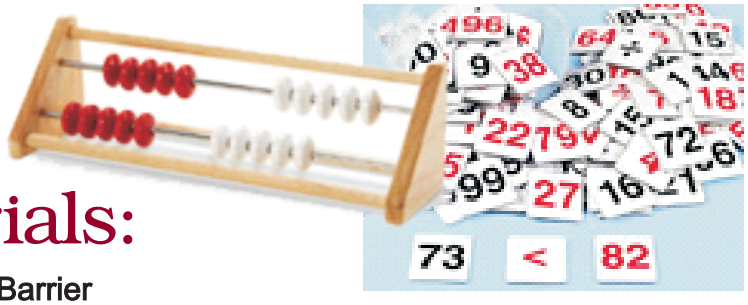
# Number Line Mate Rekenreks

## Task:

- A pair of students each have a rekenrek with a barrier between them. Student 'A' chooses a number card between 1 and 20 and builds it on their rekenrek behind the barrier. Student 'A' then announces the number to student 'B' and tells how many beads they pushed aside on the top rod. Student 'B' then moves the beads on their top row to match Student 'A'. Student 'B' must figure out how many beads need to be pushed on the bottom rod to make that number. Lift the barrier to compare rekenreks to check. Student 'B' now chooses a number card process is repeated.




## Materials:

- Barrier
- Number Cards 1 to 20
- 2 Rekenreks

http://tinyurl.com/hsgn4lg

Math Kit Task Cards PRIMARY

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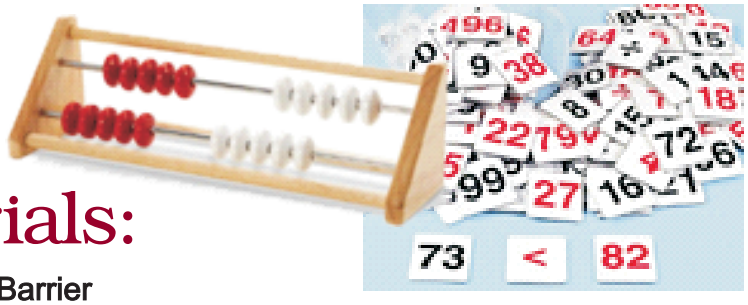


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# Number Line Mate Rekenreks

## BIG Ideas

- A number tells how many are in a group. To count the number in a group, we often create subgroups and count the number of subgroups.
- You can represent a number in a variety of ways. Each representation can focus on a different aspect of the number.
- You can add numbers in any order (commutative property).

## Curriculum Expectations

- Compose and decompose numbers in a variety of ways using concrete materials
- Represent and explain relationships between quantities by using whole number addition

## Links...to other ideas using this manipulative:

- Literature Links – 10 Dots
  12 Ways to Get to 11 – by Eve Merriam
- Edugains: http://nrich.maths.org/5652 →

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