SI Manufacturing

Individual Learning

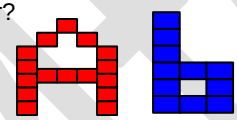
Early Years

Math Kit

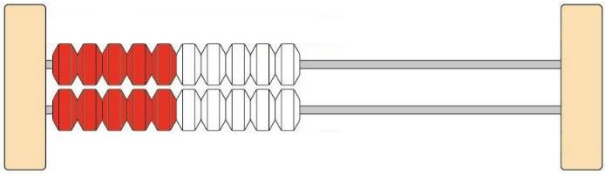
⚠ WARNING
CHOKING HAZARD - Small Parts.
Not for children under 3 yrs.

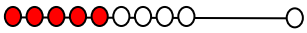
SI Manufacturing
150 Pony Drive, Newmarket, Ontario,
Canada L3Y 7B6

Made in India
Batch code: 2006

Early Years Tasks	Colored Tiles (40 pcs)
1 **Make a Tile Train**	Can you make a tile train that is longer than 5 tiles but shorter than 9 tiles? Can you make a tile train that is longer than 2 tiles but shorter than 7 tiles? Can you make a train that is longer than 8 tiles but shorter than 12 tiles? Which one of your trains is the longest? Which one of your trains is the shortest?
2 **Your Name in Tiles**	Can you use the tiles to make the letters in your name? How many tiles do you need for each letter? Which letter uses the most tiles to make? Which letter uses the least tiles to make? 
3 **How many ways?**	How many ways can you make two piles of tiles look the same? How many ways did you find? How do you know they are the same? How did you organize your tile to make them look the same? Did you line them up? Did you make a shape? Did you stack them?
4 **More and Less**	Make two piles of tiles to show that 3 is more than 2.
5 **Hand Toss**	Choose 5 tiles and hold them in your hand. Sitting on the ground, gently toss the tiles up and try to catch them again. How many landed on the floor? How many did you catch? Toss them up and see if you can catch just one tile. How many landed on the floor? Toss them up and see if you can catch two tiles. How many landed on the floor? Toss them up and see if you can catch three tiles. How many landed on the floor? Toss them up and see if you can catch four tiles. How many landed on the floor? Toss them up again and see if you can catch them all.

SI Manufacturing



Early Years Tasks	Rekenrek (Student Abacus)
1 **I See…**	"I see 5 red beads" Where do you see 5 red beads on your Rekenrek? Can you draw the 5 red beads? "I see 2 white beads" Where do you see 2 white beads on your Rekenrek? Can you draw them? Are there any numbers you see on your Rekenrek?
2 **How Many Ways.**	How many ways can you divide the top row of your Rekenrek?  ***Example:*** I can move one white bead over to the other side Did you find 2 different ways? Did you find 5 different ways? Did you find 10 different ways?
3 **Guess My Number**	Ask someone in your house to play a game with you called "How Many" Use the following clues to guess the number of beads your partner is thinking of. Is it bigger than…? Is it smaller than…? Is it on the top row? Does it include the bottom row? Is it red? Is it red and white? Do I have to push __ beads over to the other side?
4 **Counting One Two Three**	You will need two dice and your Rekenrek. Roll two dice and count all of the dots. Find a way to represent the number you rolled on your Rekenrek. You can represent your number any ways you like on the Rekenrek. Try this a few times. What numbers did you roll and what colors of beads did you use to represent your number? What numbers did you roll that you could represent with beads that were all red? What numbers did you roll that you could use red and white beads to represent your number?
5 **Counting by 2s**	How many ways can you use your Rekenrek to count by 2s? What number can you count to using only the top rack of your Rekenrek? What number can you count to using both the top and bottom racks of your Rekenrek?

SI Mfg