## Short Bead Stair



The Montessori Short Bead Stair is the stepping stone between mastery of 1-10, teaching teens (11-20) and introduction to basic addition. The object is for a student to practice this color coding of numeration frequently so it eventually becomes second nature to them. Then if they are trying to build the number 14 they know to grab a gold bar (10) and a yellow bar (4) without having to double check them. Or if they have the equation 6+3 they will instinctively add the purple bar to the pink bar and count the total to discover the answer is 9 which they will then show with the dark blue bar.


Bead Stair



| 1 | 0 |
| :---: | :---: |
| 2 | 00 |
| 3 | 000 |
| 4 | 0000 |
| 5 | 00000 |
| 6 | 000000 |
| 7 | 0000000 |
| 8 | 00000000 |
| 9 | 000000000 |
| 10 | 0000000000 |



My name: $\qquad$
Introduction to the Colored Beods

| -0 | 1 | 1 | 1 |
| :---: | :---: | :---: | :---: |
| -0 | 2 | 2 | 2 |
| -000 |  |  |  |
| -000 | 3 | 3 | 3 |

Colored Bead Stair Coloring Extension

| 0 | 1 | 1 | 1 | 1 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 00 | 2 | 2 | 2 | 2 |
| 000 | 3 | 3 | 3 | 3 |
| 0000 | 4 | 4 | 4 | 4 |
| 00000 | 5 | 5 | 5 | 5 |
| 000000 | 6 | 6 | 6 | 6 |
| 0000000 | 7 | 7 | 7 | 7 |
| 00000000 | 8 | 8 | 8 | 8 |
| 000000000 | 9 | 9 | 9 | 9 |
| 0000000000 | 10 | 10 | 10 | 10 |

Color the bead stair
Trace the number then write the number


