Math Content Standard Level 1: Number Sense and Operations
Adult learners will begin to reason, problem solve, communicate, and make real life connections using number sense and operations.

| Benchmarks On exit of this level, learner is able to: | Applications <br> Examples of how/where learners will use this skill: | I do it well enough | I want to work on it | I don't need to work on this now |
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| 1.5.1 <br> Count, read, write, and order numbers to 110 . | - Count objects and recognize that they can be represented by numbers. <br> - Count by l's, 2's, 5's and, 10's and identify positions in sequence, such as: 1st, 2nd, 3rd . <br> - Count to 500 by 100 's and 10 's. Use the phrase "more than", "greater than", "fewer than". <br> - Use = symbol. <br> - Arrange small sets of numbers in increasing or decreasing order. <br> - Count backwards by l's starting from any number between 1 and 100 . |  |  |  |
| 1.5.2 <br> Add and subtract whole numbers. | - Create, describe, and extend simple number patterns. <br> - Correctly add and subtract two-digit whole numbers in both vertical and horizontal notation. <br> - Understand the inverse relationship between addition and subtraction. <br> - Mentally calculate sums and differences. <br> - Mentally compute sums and differences up to two digit numbers using number facts and strategies. |  |  |  |
| 1.5.3 <br> Explore place value | - Recognize 24 as 2 tens and 4 ones; 10 and 10 and $4 ; 20$ and 4 , and 24 ones. |  |  |  |

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