### Introduction



The Basic Math Assessments were developed to gauge students' knowledge and mastery of basic math concepts and skills through a test preparation format. The highly visual activity sheets are designed to supplement the Basic Math Practice program or any basic math curriculum. The activity sheets can be used to assess students' knowledge of a new skill or their success at mastering and applying skills that are covered in the Basic Math Practice series.

The activities in the Basic Math Assessments are pre and post assessments that are divided into lower and higher skill levels. The pre assessments may be used to determine students' prior knowledge of a new skill. Either leveled pre assessment or both may be used to test students' knowledge. After completing the activity sheets specified for the pre assessments, the post assessments may be given to gauge students' understanding and mastery of the skills addressed. The level of post assessment given may be based on students' abilities and reading and math skills.

Basic Math Assessments: Tables, Graphs, and Charts measures students' understanding of basic sorting skills and reading and comprehending information in tables, graphs, and charts. Students are tested on their knowledge of sorting items into groups and labeling groups. Students are also assessed on their knowledge of identifying, comprehending, and interpreting information in tables; picture, bar, line, and circle graphs; and a variety of charts.

#### **Activity Sheet Design**

Each activity sheet in the Basic Math Assessments has been designed to be as simple and visual as possible to ensure students' success. The simple directions on each activity sheet are written plainly and clearly. Four answer choices are provided for each problem. Students must choose the appropriate answer and fill in the circle. Pre and post assessments A have few problems. Pre and post assessments B may increase in difficulty or have slightly more problems. All students can benefit from both tests, or they can serve as leveled testing for the skill, depending on the needs of your students. After several sections, a "Check Up" provides a review of previous skills learned.

#### **Answer Key**

An answer key has been provided for all activity sheets.

#### Name of Student:

# **Assessment Progress Chart**



Sorting and Tables

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✓ = MASTERED   X = NOT MASTERED	ED /			
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Sorting				NOTES
Pre Assessment A				
Pre Assessment B				
Post Assessment A				
Post Assessment B				
Tables				
Pre Assessment A				
Pre Assessment B				
Post Assessment A				
Post Assessment B				
Check Up				
NOTES				

### Name of Student:

# **Assessment Progress Chart**



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Pictographs				Circle Graphs			,
Pre Assessment A				Pre Assessment A			
Pre Assessment B				Pre Assessment B			
Post Assessment A				Post Assessment A			
Post Assessment B				Post Assessment B			
Bar Graphs				Check Up			
Pre Assessment A				NOTES		•	
Pre Assessment B							
Post Assessment A							
Post Assessment B							
Check Up							
Line Graphs							
Pre Assessment A							
Pre Assessment B							
Post Assessment A							
Post Assessment B							
NOTES		ı					

# **Assessment Progress Chart**



Charts

✓ = MASTERED   X = NOT MASTERED								
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Charts				NOTES				
Pre Assessment A								
Pre Assessment B								
Post Assessment A								
Post Assessment B								
Check Up								
NOTES								