Early Math Skills Checklist

Numbers and Operations			
Skill			**Notes**
Count from 1-10	☐ Y	☐ N	☐ N/A	
Count from 1-30	☐ Y	☐ N	☐ N/A	
Count up to 100	☐ Y	☐ N	☐ N/A	
Count and recognize "how many" in small sets of up to 5 (objects, pictures)	☐ Y	☐ N	☐ N/A	
Count and recognize "how many" in sets of up to 10 (objects, pictures)	☐ Y	☐ N	☐ N/A	
Count and recognize "how many" insets of up to 20 (objects, pictures)	☐ Y	☐ N	☐ N/A	
Count by 10s to 100	☐ Y	☐ N	☐ N/A	
Count by 2s to 30	☐ Y	☐ N	☐ N/A	
Write numbers 0 – 10	☐ Y	☐ N	☐ N/A	
Write numbers 0 – 30	☐ Y	☐ N	☐ N/A	
Write numbers to 100	☐ Y	☐ N	☐ N/A	
Add within 5	☐ Y	☐ N	☐ N/A	
Add within 10	☐ Y	☐ N	☐ N/A	
Subtract within 5	☐ Y	☐ N	☐ N/A	
Subtract within 10	☐ Y	☐ N	☐ N/A	

Measurement			
Skill			**Notes**
Identify which of two given objects is longer/shorter, taller/smaller, etc.	☐ Y	☐ N	☐ N/A	
Compare two collections of objects/pictures of objects (up to 20) to determine which is more or less	☐ Y	☐ N	☐ N/A	

Skill		Notes
Compare and order a group of objects based on a single attribute (length, weight, height, width etc.)	☐ Y ☐ N ☐ N/A	
Identify a penny, nickel, dime, and quarter	☐ Y ☐ N ☐ N/A	
Identify the value of a penny, nickel, dime, and quarter	☐ Y ☐ N ☐ N/A	
Patterns		
Skill		Notes
Recognize simple patterns (ex: ABAB, ABCABC, AABB)	☐ Y ☐ N ☐ N/A	
Extend a simple pattern (ex: ABAB, ABCABC, AABB)	☐ Y ☐ N ☐ N/A	
Geometry		
Skill		Notes
Name two-dimensional shapes (list)	☐ Y ☐ N ☐ N/A	
Name three-dimensional shapes (list)	☐ Y ☐ N ☐ N/A	
Choose examples of a shape when given the name of a common two-dimensional shape (list)	☐ Y ☐ N ☐ N/A	
Choose examples of a shape when given the name of a common three-dimensional shape	☐ Y ☐ N ☐ N/A	

Other Pertinent Early Math Skills Not Listed:

TN-TAN
TENNESSEE TECHNICAL
ASSISTANCE NETWORK
TN Department of Education

V VANDERBILT KENNEDY CENTER
Treatment and Research Institute for
Autism Spectrum Disorders