



Diagnostic Assessment

Addition and Subtraction Facts to 10

Name: _____

Pretest Date: _____

Post Test Date: _____

Solve.

1 $2 - 0 =$ _____

2 $2 + 3 =$ _____

3 $5 - 2 =$ _____

4 $3 + 6 =$ _____

5 $6 - 4 =$ _____

6 $8 + 1 =$ _____

7 $6 - 1 =$ _____

8 $8 - 3 =$ _____

9 $1 + 9 =$ _____

10 $2 + 2 =$ _____

11 $5 - 5 =$ _____

12 $7 + 2 =$ _____

13 $2 + 8 =$ _____

14 $4 + 5 =$ _____

15 $6 - 0 =$ _____

16 $4 + 4 =$ _____

17 $9 - 3 =$ _____

18 $8 - 4 =$ _____

19 $6 + 4 =$ _____

20 $10 - 5 =$ _____

21 $7 + 3 =$ _____

22 $3 + 4 =$ _____

23 $4 + 0 =$ _____

24 $6 - 3 =$ _____

25 $3 + 3 =$ _____

Diagnostic Assessment Answer Key, Analysis, and Correlations

Item	Skill						
	+ Counting On	+ Doubles	+ Doubles Plus One	+ Recognize Tens	- Counting Back	- Doubles	-/+ Using Zero
1. $2 - 0$							2
2. $2 + 3$			5				
3. $5 - 2$					3		
4. $3 + 6$	9						
5. $6 - 4$					2		
6. $8 + 1$	9						
7. $6 - 1$					5		
8. $8 - 3$					5		
9. $1 + 9$				10			
10. $2 + 2$		4					
11. $5 - 5$						0	
12. $7 + 2$	9						
13. $2 + 8$				10			
14. $4 + 5$			9				
15. $6 - 0$							6
16. $4 + 4$		8					
17. $9 - 3$					6		
18. $8 - 4$						4	
19. $6 + 4$				10			
20. $10 - 5$						5	

Item	Skill						
	+ Counting On	+ Doubles	+ Doubles Plus One	+ Recognize Tens	- Counting Back	- Doubles	-/+ Using Zero
21. $7 + 3$				10			
22. $3 + 4$			7				
23. $4 + 0$							4
24. $6 - 3$						3	
25. $3 + 3$		6					
Topic Score	/3	/3	/3	/4	/5	/4	/3
Practice	2a	2b	2h, 2i	2d, 2f, 2g	2e	2b	2c