

## Digit Memory Test (6yrs-Adult)

This test can be used to identify areas of concern in order to carry out further detailed assessment.

Child's name:

Child's D.O.B:

### Digits Forward

Start with item 1, completing the first and second trial before proceeding to item 2. Provide the instructions "Listen carefully as I say some numbers. When I finish, you say them". Digits should be given at the rate of one per second. Recite digits in an even monotone without any variation in pitch of voice. Discontinue the test after failure on both trials. The individual's score is the total number of items correctly repeated forwards.

**"Listen carefully as I say some numbers. When I finish, you say them".**

EXAMPLE

Item	First trial	Response	/ or x	Second trial	Response	/ or x	Total
A	4 3	4 3	/	1 6	1 6	/	2
B	7 9 2	7 9 2	/	8 4 7	8 4 7	/	2
C	5 9 4 1	5 9 1 4	x	7 2 5 3	7 2 5 3	/	1
D	9 3 8 7 2	2 9 3 8 1	x	7 5 3 9 6	5 6 9 4 7	x	0
						Forwards score:	5

Observations: *Delayed response*

### 1. Digits Forward

**"Listen carefully as I say some numbers. When I finish, you say them".**

Item	First trial	Response	/ or x	Second trial	Response	/ or x	Total
A	4 3			1 6			
B	7 9 2			8 4 7			
C	5 9 4 1			7 2 5 3			
D	9 3 8 7 2			7 5 3 9 6			
E	1 5 2 6 4 9			2 1 6 7 4 8			
F	3 7 4 5 2 6 1			4 9 2 5 3 1 6			
G	8 2 9 7 3 5 4 6			6 9 1 7 4 2 5 3			
H	2 4 6 9 3 7 1 8 5			3 7 1 6 2 5 9 4 8			
						Forwards score:	

Observations:

## 2. Digits Backwards

Administer task as above. Provide the instructions "Repeat these numbers after me, but this time I want you to say them backwards. For example, if I said '7 1', you would say .....". If the response is incorrect, provide the correct answer. If the response is forwards instead of backwards, give a reminder that they should be reversed.

**"Repeat these numbers after me, but this time I want you to say them backwards. For example, if I said '7 1', you would say .....  
Lets begin..."**

Item	First trial	Response	/ or x	Second trial	Response	/ or x	Total
A	8 3			2 9			
B	4 5 7			6 1 5			
C	2 6 1 9			3 8 5 2			
D	2 8 7 3 6			5 9 4 1 3			
E	6 2 4 7 1 9			2 7 6 3 9 1			
F	4 1 8 3 6 2 7			1 5 8 6 9 3 7			
G	5 2 6 2 4 1 9 7			9 6 4 1 7 3 8 5			
					Backwards score:		

Observations:

## Final Scores

Total forwards score:

Total backwards score:

Total forwards and backwards score:

Most people can remember two more digits forwards than they can backwards. If the gap is larger than three, or smaller than one, this may be worthy of note.