

**PRACTICE:** Start with the practice trials (P). If the response was incorrect, give feedback as to why the response was not right and repeat the procedure. Provide the correct response if necessary. Complete all practice trials before proceeding to the test trials.

**TEST TRIALS:** Present each item only ONCE.

**FEEDBACK:** You provide feedback only in the practice trials. In the test trials you can say: “yes, you are doing very well” or some such prompt.

**ABORTION CRITERIA:** Stop when both items at a level are incorrect.

## Repetition digit span forward

Give the following instruction: *I am going to say a string of numbers. Repeat the numbers to me exactly as I said them. I can tell each string only once.*

Read the sequence at a rate of one digit per second.

Span	Item	Trial	Answer	+ / -
2	P1	9 - 7		
	P2	6 - 3		
2	1	2 - 9		
	2	8 - 1		
3	1	6 - 2 - 9		
	2	3 - 7 - 5		
4	1	5 - 4 - 1 - 7		
	2	8 - 3 - 9 - 6		
5	1	3 - 6 - 9 - 2 - 5		
	2	6 - 9 - 4 - 7 - 1		
6	1	9 - 1 - 8 - 4 - 2 - 7		
	2	6 - 3 - 5 - 4 - 8 - 2		
7	1	1 - 2 - 8 - 5 - 3 - 4 - 6		
	2	2 - 8 - 1 - 4 - 9 - 7 - 5		
8	1	3 - 8 - 2 - 9 - 5 - 1 - 7 - 4		
	2	5 - 9 - 1 - 8 - 2 - 6 - 4 - 7		

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**TEST TRIALS:** Present each item only ONCE.

**FEEDBACK:** You provide feedback only in the practice trials. In the test trials you can say: "yes, you are doing very well" or some such prompt.

**ABORTION CRITERIA:** Stop when both items at a level are incorrect.

## Repetition digit span backward

Give the following instruction: *I am going to say a string of numbers. Repeat the numbers to me in the backwards order. I can tell each string only once.*

Read the sequence at a rate of one digit per second.

Span	Item	Trial	Correct answer	Participant's answer	+ / -
2	P1	4 - 7	7 - 4		
	P2	9 - 3	3 - 9		
2	1	5 - 1	1 - 5		
	2	3 - 8	8 - 3		
3	1	4 - 9 - 3	3 - 9 - 4		
	2	5 - 2 - 6	6 - 2 - 5		
4	1	3 - 8 - 1 - 4	4 - 1 - 8 - 3		
	2	1 - 7 - 9 - 5	5 - 9 - 7 - 1		
5	1	6 - 2 - 9 - 7 - 2	2 - 7 - 9 - 2 - 6		
	2	4 - 8 - 5 - 2 - 7	7 - 2 - 5 - 8 - 4		
6	1	7 - 1 - 5 - 2 - 8 - 6	6 - 8 - 2 - 5 - 1 - 7		
	2	8 - 3 - 1 - 9 - 6 - 4	4 - 6 - 9 - 1 - 3 - 8		