



Short Term and Working Memory Digit Recall Tests

Forward Digit Recall	
Level	Age Equivalent
1	4
2	7
3	10
4	12
5	15
6	16+
7	16+

Reverse Digit Recall	
Level	Age Equivalent
A	6
B	9
C	13
D	16
E	16+
F	16+
G	16+

The tables give approximate age equivalent for each level based on the average child (50%ile). Normal distribution applies.

Important - please read before using this test

This test is only measuring a very limited use of memory. It should only be used to provide an indicative assessment of short-term and working memory ability. Results will be less reliable where the subject has other learning or language difficulties that impact on their ability to understand or communicate spoken language. Children should always be tested in the language they are most familiar with. Further assessment by a qualified professional using wider diagnostic and norm-referenced tests should be carried out where appropriate.

Instructions

- This test should be carried out in a quiet and calm place on a one to one basis.
- You will need a stopwatch to measure five seconds.
- Always do the forward digit test first.
- Model to the child examples of a two-digit number:
 - *If I say 24 you should say... '24'.*
 - *I want you to wait 5 seconds before giving me the answer.*
 - *I will tell you when to answer.*
- Give as many examples as necessary until the child fully understands the instructions.
- When a child makes more than one error in a section stop the test.
- Introduce the reverse digit test and model reversing the answer:
 - *If I say 24 you should say... '42'.*
 - *Again I want you to wait 5 seconds before giving me the answer.*
 - *I will tell you when to answer.*
- Remind child of instructions and model example as necessary
- Be positive and reassuring during and after the tests.

Forward Digit Recall

Stimulus	Response
15	
72	
49	
83	
Level 1 Score out of 4	At least 3 needed to continue
492	
681	
327	
506	
Level 2 score out of 4	At least 3 needed to continue
6237	
8149	
2081	
3507	
Level 3 score out of 4	At least 3 needed to continue
52831	
62894	
50847	
67038	
Level 4 score out of 4	At least 3 needed to continue
839621	
807345	
638058	
435829	
Level 5 score out of 4	At least 3 needed to continue
5286348	
3628941	
9056847	
6371049	
Level 6 score out of 4	At least 3 needed to continue
60836291	
49358024	
57693150	
03268421	
Level 7 score out of 4	At least 3 needed to achieve level

Reverse Digit Recall

Stimulus	Response
29	
54	
71	
93	
Level A score out of 4	At least 3 needed to continue
682	
294	
481	
914	
Level B score out of 4	At least 3 needed to continue
2543	
8149	
6075	
8572	
Level C score out of 4	At least 3 needed to continue
52831	
62894	
50847	
67038	
Level D score out of 4	At least 3 needed to continue
839621	
807345	
638058	
435829	
Level E score out of 4	At least 3 needed to continue
5286348	
3628941	
9056847	
6371049	
Level F score out of 4	At least 3 needed to continue
60836291	
49358024	
57693150	
03268421	
Level G score out of 4	At least 3 needed to achieve level