



# Short-Term & Working Memory: Quick Assessment

## Forwards: Short - Term Memory

*Say these numbers in the same order that I say them. So if I say 2 - 5, you say 2 - 5...*

6 - 4	Can remember	7 - 2 - 5 - 3 - 4	Can remember
7 - 2	2 numbers	2 - 3 - 5 - 2 - 1	5 numbers
3 - 8 - 4	Can remember	1 - 8 - 7 - 5 - 4 - 3	Can remember
1 - 5 - 2	3 numbers	8 - 3 - 7 - 9 - 4 - 1	6 numbers
5 - 8 - 6 - 3	Can remember	5 - 2 - 8 - 4 - 3 - 1 - 7	Can remember
6 - 8 - 9 - 7	4 numbers	4 - 2 - 5 - 1 - 8 - 9 - 6	7 numbers

## Backwards: Working Memory

*Say these numbers in the backwards order that I say them. So if I say 2 - 5, you say 5 - 2...*

3 - 4	→	4 - 3	Can process
7 - 8	→	8 - 7	2 numbers
3 - 5 - 4	→	4 - 5 - 3	Can process
1 - 8 - 7	→	7 - 8 - 1	3 numbers
4 - 8 - 6 - 3	→	3 - 6 - 8 - 4	Can process
6 - 8 - 2 - 7	→	7 - 2 - 8 - 6	4 numbers
3 - 2 - 5 - 8 - 4	→	4 - 8 - 5 - 2 - 3	Can process
8 - 3 - 5 - 2 - 1	→	1 - 2 - 5 - 3 - 8	5 numbers
2 - 8 - 7 - 5 - 4 - 3	→	3 - 4 - 5 - 7 - 8 - 2	Can process
6 - 3 - 7 - 9 - 4 - 1	→	1 - 4 - 9 - 7 - 3 - 6	6 numbers
7 - 2 - 8 - 4 - 3 - 1 - 9	→	9 - 1 - 3 - 4 - 8 - 2 - 7	Can process
3 - 4 - 5 - 1 - 8 - 9 - 6	→	6 - 9 - 8 - 1 - 5 - 4 - 3	7 numbers



**Indication of Typical Short-Term Memory Development (Digits Forwards)**

<b>Age In Years</b>	<b>Number Of Digits Forward Held In Short Term Memory</b>
<b>5.5</b>	<b>4</b>
<b>7</b>	<b>5</b>
<b>8.5</b>	<b>6</b>
<b>11-12</b>	<b>6-7</b>