

## RWBA Distance Learning Work

**FACULTY:** Social Science  
Murray

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**Course:** A Level Psychology

**Objective:** To get you thinking about psychological research and how memory has been tested

**Activity:** Mini experiment and written task

**Time to be allotted to this task:** 2 hours maximum *NOTES: Work can be typed or handwritten, Name on the top.*

### TASK:

#### **Mini Experiment:**

In this experiment you can test as many people as you like, as long as you have a minimum of 5 people. As the experimenter you should read out one line at a time of the triangle of numbers below to your participant. When you have finished reading out the line, your participant should recite back to you as many of the numbers they can remember. Record how many numbers they recall correctly on each line.

6  
27 35  
10 28 22  
38 46 10 11  
52 8 19 81 17  
55 38 29 13 8 71  
75 17 20 61 82 5 12  
61 38 17 40 49 84 57 8  
71 22 31 89 47 5 1 16 94  
18 95 48 30 89 67 18 11 15 17  
76 83 40 28 25 12 15 53 95 49 20  
16 9 11 17 49 50 28 69 24 53 78 10  
77 53 49 76 19 94 87 64 23 19 15 51 2  
78 56 34 19 27 20 80 42 38 64 29 10 79 31

*Now think about and explain:*

- 1) What was the maximum amount of numbers your participants could recall from any line? (If you used more than one participant, take the average).
- 2) What do your results suggest about memory?

***Now research and answer the following...***

- 1) What is memory? Does it have different types? If so, explain them...
- 2) What is the capacity and duration of the average memory in humans?
- 3) What did George Miller do in 1956? What did he discover about memory? How does this link to the results from your experiment above?

### DOCUMENTS/USEFUL LINKS TO HELP YOU:

**Youtube** have a number of really good factual clips. In particular 'Crash Course' have produced a number of introductory videos to key elements in Psychology.

<http://www.simplypsychology.org/a-level-psychology.html> - Tailored to the old specification, but has all the relevant key information for A Level Psychology.

<http://www.psychteacher.co.uk/> - Tailored to the old specification but contains key information for A Level Psychology.

**END RESULT:**

A set of data (results from your experiment) and an explanation of the data.  
Research and answers to questions 1-3

**HAND IN DATE:** First lesson of the new term.