Diagnostic Assessment for Children Aged 6-8

Student Name: _____	**Class:** _____
Student ID: _____	**Date:** {{DATE}}

Assessment Details

Duration: 30 minutes	**Total Marks:** 50
Topics Covered:	• Numbers up to 100 • Basic Addition and Subtraction • Basic Shapes

Instructions to Students:

1. Read all questions carefully before attempting.
2. Show all working out - marks are awarded for method.
3. Use a pencil to write your answers.
4. Write your answers in the spaces provided.
5. If you need more space, use the additional pages at the end.
6. Time management is crucial - allocate approximately 1 minute per mark.

Section A: Multiple Choice [10 marks]

Question 1 **[2 marks]**

What is the number that comes after 50?

A) 49

B) 51

C) 100

D) 200

Question 2 **[2 marks]**

If I have 5 pencils and I add 2 more, how many pencils do I have now?

A) 3

B) 5

C) 7

D) 10

Question 3 **[2 marks]**

What is the shape with four right angles and four sides of equal length?

A) Square

B) Circle

C) Triangle

D) Rectangle

Section B: Short Answer Questions [20 marks]

Question 4 **[5 marks]**

Write the number 75 in words.

Question 5 **[5 marks]**

If I have 8 crayons and I take away 2, how many crayons do I have left?

Question 6 **[10 marks]**

Draw a picture of a basic shape (e.g. square, circle, triangle) and label its features (e.g. sides, corners, etc.).

Section C: Interactive Games [20 marks]

Question 7 [10 marks]

"Number Sequence" - Fill in the missing number: 1, 2, 3, __, 5

Question 8 [10 marks]

"Shape Patterns" - Identify the next shape in the pattern: square, circle, square, circle, __

Additional Pages for Answers