PLANIT TEACHERS Introduction to Subtraction with Regrouping Assessment

| Student Name: _____ | Class: _____ |
| Student ID: _____ | Date: _____ |

Assessment Details

Duration: 20 minutes	**Total Marks:** 20
Topics Covered:	• Subtraction with Regrouping • Multi-digit Subtraction

Instructions to Students:

1. Read all questions carefully before attempting.
2. Show all working out - marks are awarded for method.
3. Calculator use is not permitted.
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 [5 marks]

Question 1 [1 mark]

What is the result of 45 - 27?

A) 18	B) 12
C) 22	D) 20

Question 2 [1 mark]

Which of the following problems requires regrouping?

A) 50 - 20	B) 70 - 40
C) 90 - 50	D) 25 - 17

Question 3 [1 mark]

What is the value of the missing digit in the equation 94 - ** = 57?

A) 37	B) 27
C) 47	D) 67

Question 4 [1 mark]

Which of the following statements is true about subtraction with regrouping?

A) Regrouping is only necessary when subtracting numbers with the same number of digits.	B) Regrouping is only necessary when subtracting numbers with different numbers of digits.
C) Regrouping is necessary when the subtrahend is larger than the minuend.	D) Regrouping is necessary when the subtrahend is smaller than the minuend.

Question 5   [1 mark]

What is the result of 117 - 43?

A) 74

B) 64

C) 84

D) 94

Section B: Short Answer Questions [10 marks]

Question 6 [2 marks]

Solve the equation 75 - 32 = _____

Question 7 [2 marks]

Explain why regrouping is necessary in the equation 94 - 57.

Question 8 [2 marks]

Solve the equation 246 - 179 = _____

Question 9 [2 marks]

Describe a real-world scenario where subtraction with regrouping is used.

Question 10

[2 marks]

Solve the equation 567 - 243 = _____

Section C: Interactive Drag-and-Drop Questions [5 marks]

Question 11   [1 mark]

45 - 27 = _____

A) 18	B) 12
C) 22	D) 20

Question 12   [1 mark]

94 - 57 = _____

A) 37	B) 27
C) 47	D) 67

Question 13   [1 mark]

117 - 43 = _____

A) 74	B) 64
C) 84	D) 94

Question 14   [1 mark]

_____ - 27 = 18

A) 45	B) 50
C) 55	D) 65

Question 15   [1 mark]

246 - 179 = _____

A) 67

B) 57

C) 77

D) 87