Introduction to Fraction Addition and Subtraction Assessment

PLANIT TEACHERS

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

Assessment Details

Duration: 40 minutes	**Total Marks:** 100
Topics Covered:	• Introduction to Fraction Addition and Subtraction • Understanding of Equivalent Fractions • Adding and Subtracting Fractions with Like and Unlike Denominators

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 [20 marks]

Question 1 [2 marks]

What is the result of adding 1/4 and 1/4?

| A) 1/2 | B) 1/8 |
| C) 2/4 | D) 3/4 |

Question 2 [2 marks]

What is the result of subtracting 1/6 from 2/6?

| A) 1/6 | B) 1/3 |
| C) 1/2 | D) 2/3 |

Question 3 [8 marks]

Add 1/8 and 1/8. Show your work and explain your answer.

Question 4 [8 marks]

Subtract 1/4 from 3/4. Show your work and explain your answer.

Question 5 [15 marks]

A recipe calls for 3/4 cup of flour. If you only have 1/4 cup of flour, how much more flour do you need? Show your work and explain your answer.

Question 6 [10 marks]

Explain the rule for adding fractions with different denominators. Provide an example to support your answer.

Additional Space for Answers