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Centre Number

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Student Number

2025 TESTIFI EXAMINATION

Operations with Grouping

General Instructions

- Reading time – 5 minutes
- Working time – 20 minutes
- Write using black pen
- Calculators approved by NESA may be used
- A reference sheet is provided at the back of this paper
- For questions in Section II, show relevant mathematical reasoning and/or calculations
- Write your Centre Number and Student Number at the top of this page

Total marks:
12

Section I – 2 marks

- Attempt Questions 1–2

Section II – 10 marks

- Attempt Questions 3–11

Section I

2 marks

Attempt Questions 1–2

Allow about 15 minutes for this section

Use the multiple-choice answer sheet for Questions 1–2.

- 1** Calculate the value of $3 + 2 \times [(-4) + 6] - (-8) \div 4$.
- A. 9
 - B. 5
 - C. 1
 - D. 13
- 2** Determine the result of $(-15) \div 3 + 4 \times [2 - (-6 + 8)] - 12$.
- A. -9
 - B. 3
 - C. -17
 - D. -21

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Centre Number

Operations with Grouping

Section II Answer Booklet

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Student Number

10 marks

Attempt Questions 3–11

Instructions

- Write your Centre Number and Student Number at the top of this page.
 - Answer the questions in the spaces provided. These spaces provide guidance for the expected length of response.
 - Your responses should include relevant mathematical reasoning and/or calculations.
 - Extra writing space is provided at the back of this booklet. If you use this space, clearly indicate which question you are answering.
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Please turn over

Question 3 (1 marks)

1

Calculate $3 + (5 - 2)$.

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Question 4 (1 marks)

1

Calculate $7 - (4 + 3)$.

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Question 5 (1 marks)

1

Calculate $2 \times (8 - 5)$.

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Question 6 (1 marks)

1

Calculate $-4 + (9 + 2)$.

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Question 7 (1 marks)

1

Calculate $15 \div (3 + 2)$.

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Question 8 (1 marks)

1

Calculate $6 \times (7 - 3)$.

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Question 9 (1 marks)

1

Calculate $12 - (5 + 4)$.

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Question 10 (1 marks)

1

Calculate $-3 \times (6 - 8)$.

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Question 11 (2 marks)

2

Calculate $18 \div (4 + 2) - 1$.

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End of paper