



# NDOLA TRUST SCHOOL

(Ndola Trust School Limited)

*"Success through Hard Work"*

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## GRADE 8 MATHEMATICS

TOPIC: BASIC PROCESSES OF ALGEBRA

SUB-TOPIC: SIMPLIFYING ALGEBRAIC EXPRESSIONS

REVISION EXERCISE (BASED ON PAST EXAM PAPERS)

1. Simplify the following

- |                           |                           |
|---------------------------|---------------------------|
| a) $2t^2 - t + 3t^2 + 4t$ | [2016: PAPER 1: Q 30 (a)] |
| b) $3a - 4b - 6a + b$     | [2017: PAPER 1: Q18]      |
| c) $-3x + 2y + x - y$     | [2015: PAPER 1: Q19]      |
| d) $8y - 5 - 3y + 2$      | [2018: PAPER 1: Q21]      |
| e) $4x^2 + 2x - x^2 + 3x$ | [2019: PAPER 1: Q19]      |
| f) $5x + 2y - x - 2y$     | [2011: PAPER 1: Q4(b)]    |