Al Hekma International School
مدرسة الحكمة الدولية

5.3 - Algebraic expressions

LO: Write One step Algebraic Expressions.

Label and identify the parts of an Algebraic Expression and how to identify its parts.

* Challenge 1:

Match the written expressions in Column A with the algebraic expressions in Column B.

Column A	Column B
1. Multiply n by 4	a) $\frac{n}{4}$
2. Share n into 4 sections	b) n- 4
3. Subtract 4 from n	c) 4n

** Challenge 2:

Identify term, variable, coefficient and constant in the expression: 8x – 18

Term=

Variable=

Coefficient=

Constant=

Operation:

LIVEWORKSHEETS

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***Challenge 3:

a. Ali works at a shop. He gets paid $8 per hour.
Work out an expression for the amount he earns after x hours worked.

b. A pen cost $5, a ruler cost $2. Find an expression for the total cost of x pens and y rulers.

LIVEWORKSHEETS