# Activity 4 Assessment
## Writing and Evaluating Algebraic Expressions

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| Writes an expression given the values of the coefficient and constant term | Writes an expression representing a given description | Evaluates an algebraic expression for a given value of the variable | Writes and uses an expression to represent a real-life situation that involves a linear pattern |
|---|---|---|---|
| An expression with a coefficient of 2.5 and a constant of –10 is $2.5x - 10$. | 5 times a number, decreased by 12  An expression that describes this is $5n - 12$. | When $n = 6$, the expression $5n - 12$ is equal to $5(6) - 12 = 30 - 12 = 18$. | Carly is buying packages of buns for a school barbecue. Each package contains 8 buns.  There are $8p$ buns in $p$ packages. If Carly buys 25 packages, they will have $8(25)$, or 200 buns. |

## Observations/Documentation

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